

AD-A166 153

UNDERWATER FACILITIES INSPECTIONS AND ASSESSMENTS AT
NAVAL MAGAZINE SUBIC. (U) NAVAL FACILITIES ENGINEERING
COMMAND WASHINGTON DC CHESAPEAKE. DEC 80

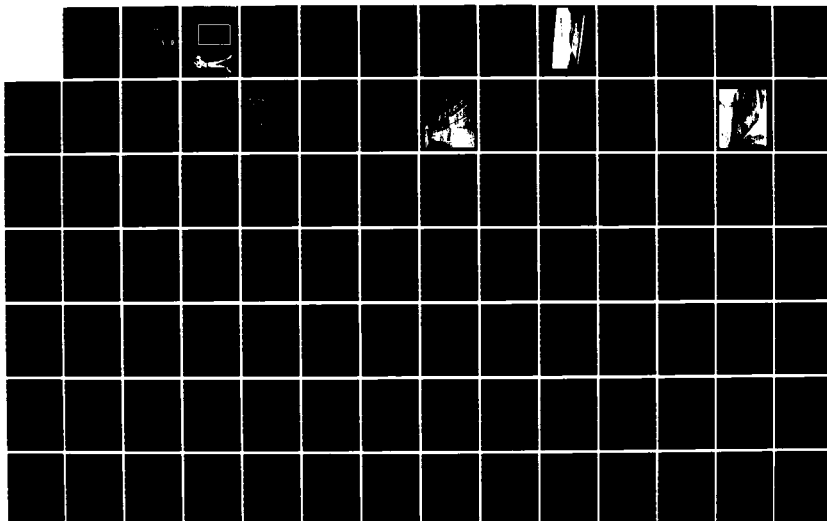
1/3

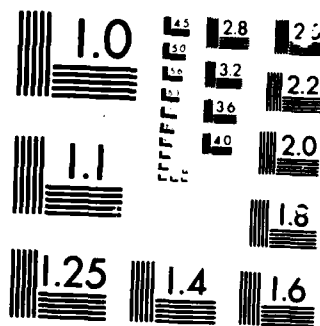
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AD-A166 153

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PHOTOGRAPH THIS SHEET

UNDERWATER FACILITIES
INSPECTIONS AND ASSESSMENTS
AT

INVENTORY

LEVEL

NAVAL MAGAZINE, SUBIC BAY
NAVAL STATION, SUBIC BAY
NAVAL AIR STATION, CUBI PT. PHILLIPINES
FPO-1-81(2)

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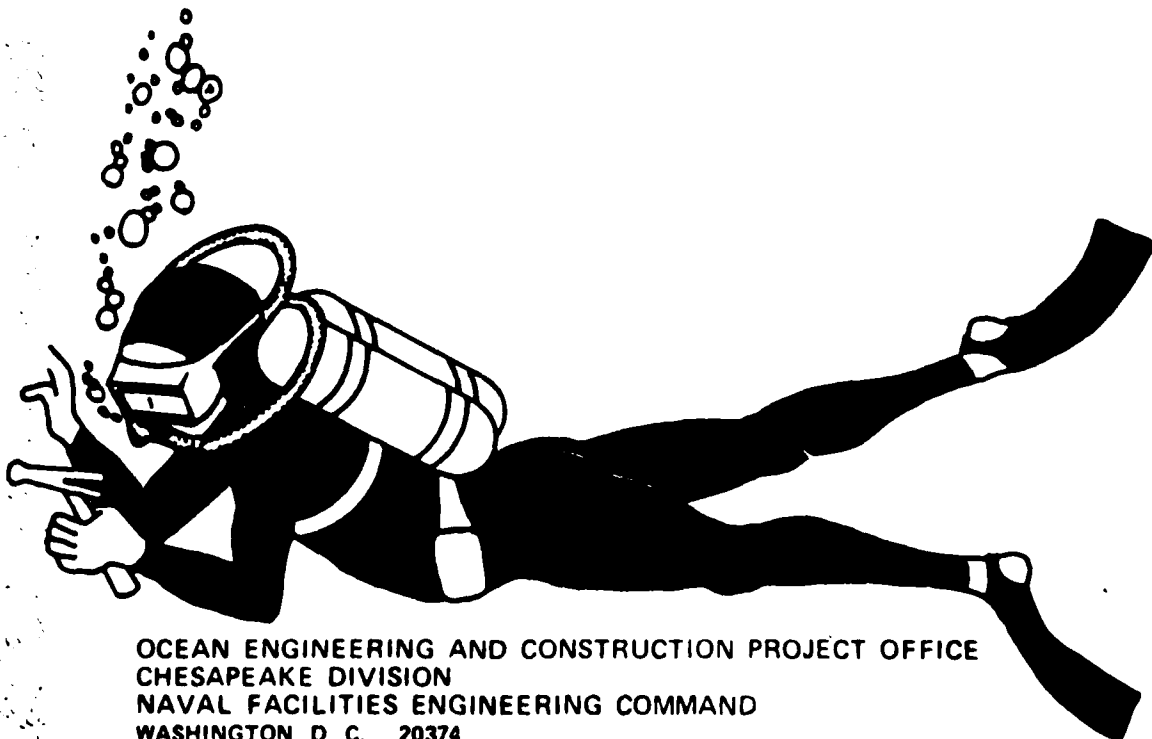
UNDERWATER FACILITIES INSPECTIONS & ASSESSMENTS

AD-A166 153

NAVAL MAGAZINE, SUBIC BAY
NAVAL STATION, SUBIC BAY
NAVAL AIR STATION, CUBI PT.
PHILLIPINES

FPO-1-81(2)

DEC 1980



OCEAN ENGINEERING AND CONSTRUCTION PROJECT OFFICE
CHESAPEAKE DIVISION
NAVAL FACILITIES ENGINEERING COMMAND
WASHINGTON, D. C. 20374

**UNDERWATER FACILITIES
INSPECTIONS
AND
ASSESSMENTS
AT**

**NAVAL MAGAZINE, SUBIC BAY
NAVAL STATION, SUBIC BAY
NAVAL AIR STATION, CUBI PT.
PHILLIPINES**

FPO-1-81(2)

DEC 1980

PERFORMED FOR:

**OCEAN ENGINEERING AND CONSTRUCTION PROJECT OFFICE
CHESAPEAKE DIVISION
NAVAL FACILITIES ENGINEERING COMMAND
WASHINGTON, D.C. 20374**

**INSPECTION PERFORMED
AND REPORT PREPARED BY:**

**UNDERWATER CONSTRUCTION TEAM TWO
PORT HUENEME, CA**

Unclassified

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SECURITY CLASSIFICATION OF THIS PAGE

INTRODUCTION

The underwater inspections reported herein were performed by Underwater Constructin Team Two (UCT-2) at the request of and with funding from the Underwater Inspection Program managed by Naval Facilities Engineering Command, Chesapeake Division, Code FPO-1. This program is part of the Specialized Inspection Program initiated in FY 80 and directed by the Naval Facilities Engineering Command, (NAVFACENGCOM), Code 100 office. This centrally funded program establishes within NAVFACENGCOM the capability for coordinating all Navy efforts to inspect and assess the underwater condition of the Navy's major waterfront facilities.

The UCT-2 inspections were planned by FPO-1 as part of the Underwater Inspection Program. However, FPO-1 manpower limitations prevented the desired monitoring and integration of these inspections into the program, thus the inspection data was not recorded and reported in the manner established for the program. The underwater inspection report included herein is as received from UCT-2 with the addition by FPO-1 of twelve maps, sketches and pictures of each of the wharfs inspected and of the Subic Bay area.



DEPARTMENT OF THE NAVY
UNDERWATER CONSTRUCTION TEAM TWO
NAVAL CONSTRUCTION BATTALION CENTER
PORT HUENEME, CALIFORNIA 93043

UCT2:GLS:vm
5000
1 December 1980

From: Officer in Charge, Underwater Construction Team TWO
To: Commanding Officer, Chesapeake Division, Naval Facilities Engineering
Command (FPO-1)

Subj: Report on Inspection of Piers at Subic Bay, RP

Ref: (a) UCT TWO OpOrd 5-80 of 8 Jul 80

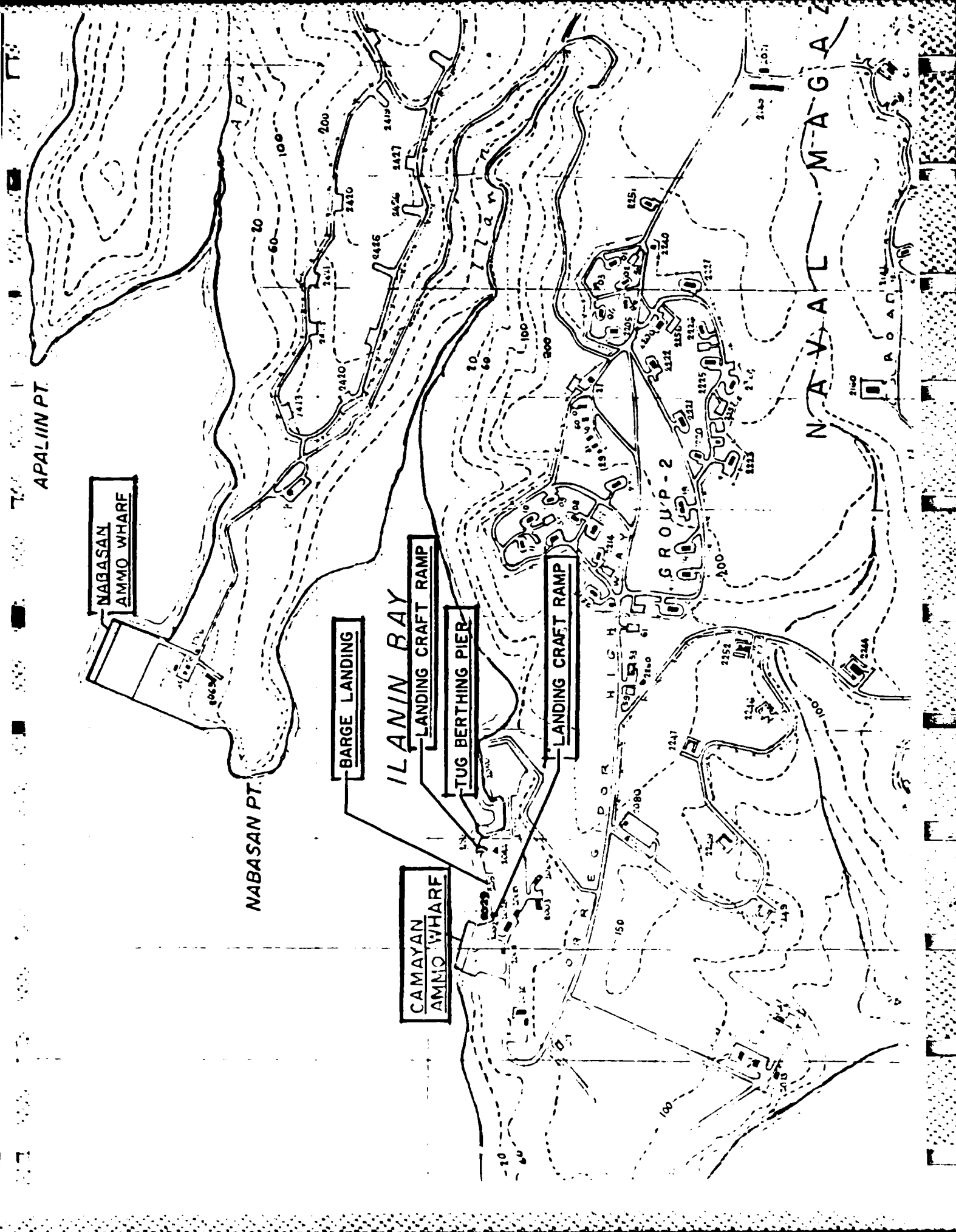
Encl: (1) Nabasan Wharf Inspection Data with Summary
(2) Camayan Wharf Inspection Data with Summary
(3) Leyte Pier Inspection Data with Summary
(4) Alava Wharf Inspection Data with Summary

1. UCT TWO Det Subic deployed to Subic Bay, RP during the period 20 August 1980 - 4 September 1980 to conduct an inspection of the subject waterfront facilities.

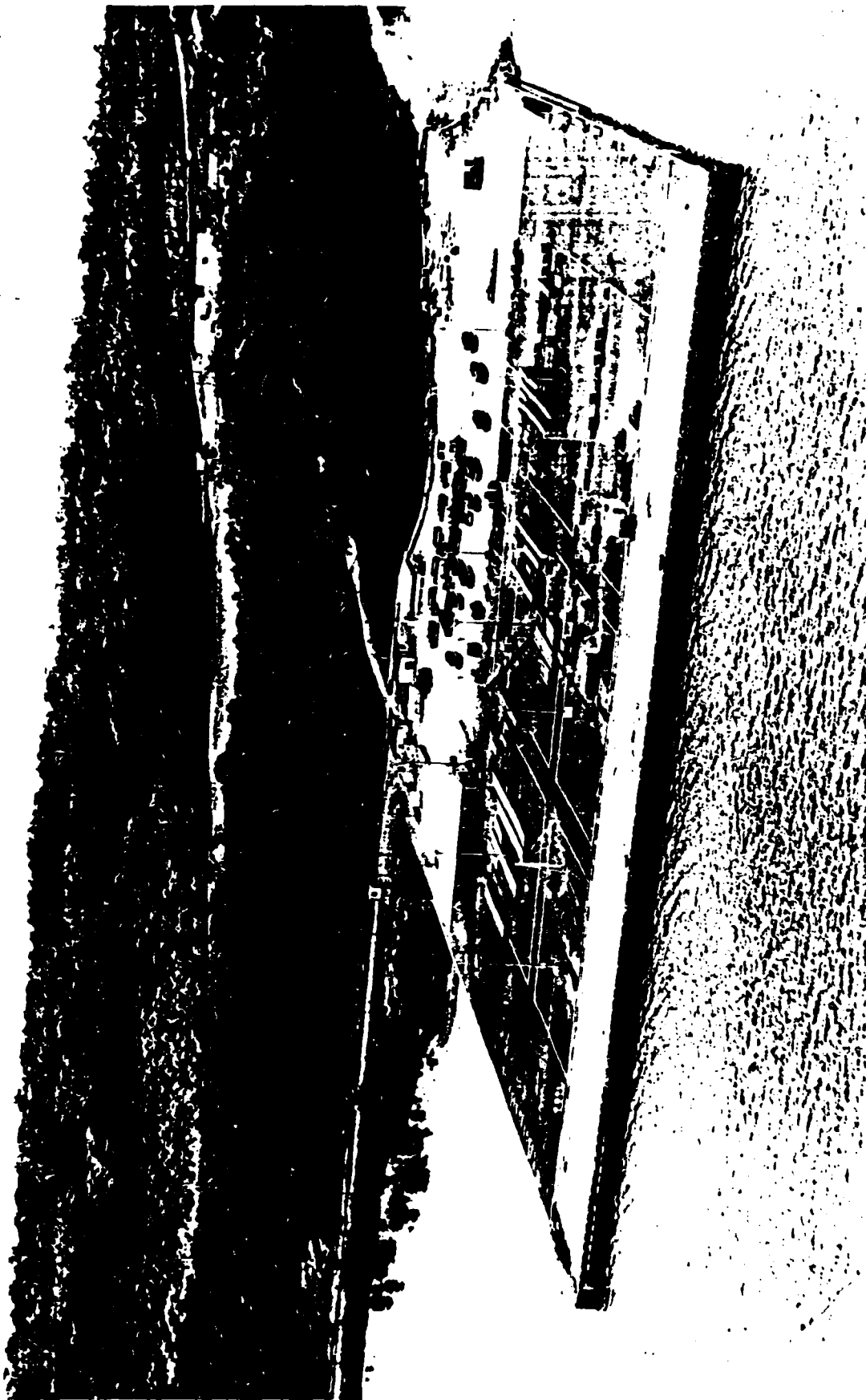
2. In accordance with reference (a), enclosures (1) through (4) are forwarded as the base data for your preparation of the final report.

T. H. CHRISTENSEN

Copy to:
COMCBPAC (w/o encls)
COM31STNCR (w/o encls)
CO, PWC SUBIC (w/encls)
NAVMAG SUBIC (w/encls (1) and (2))
NAVSTA SUBIC (w/encls (3) and (4))



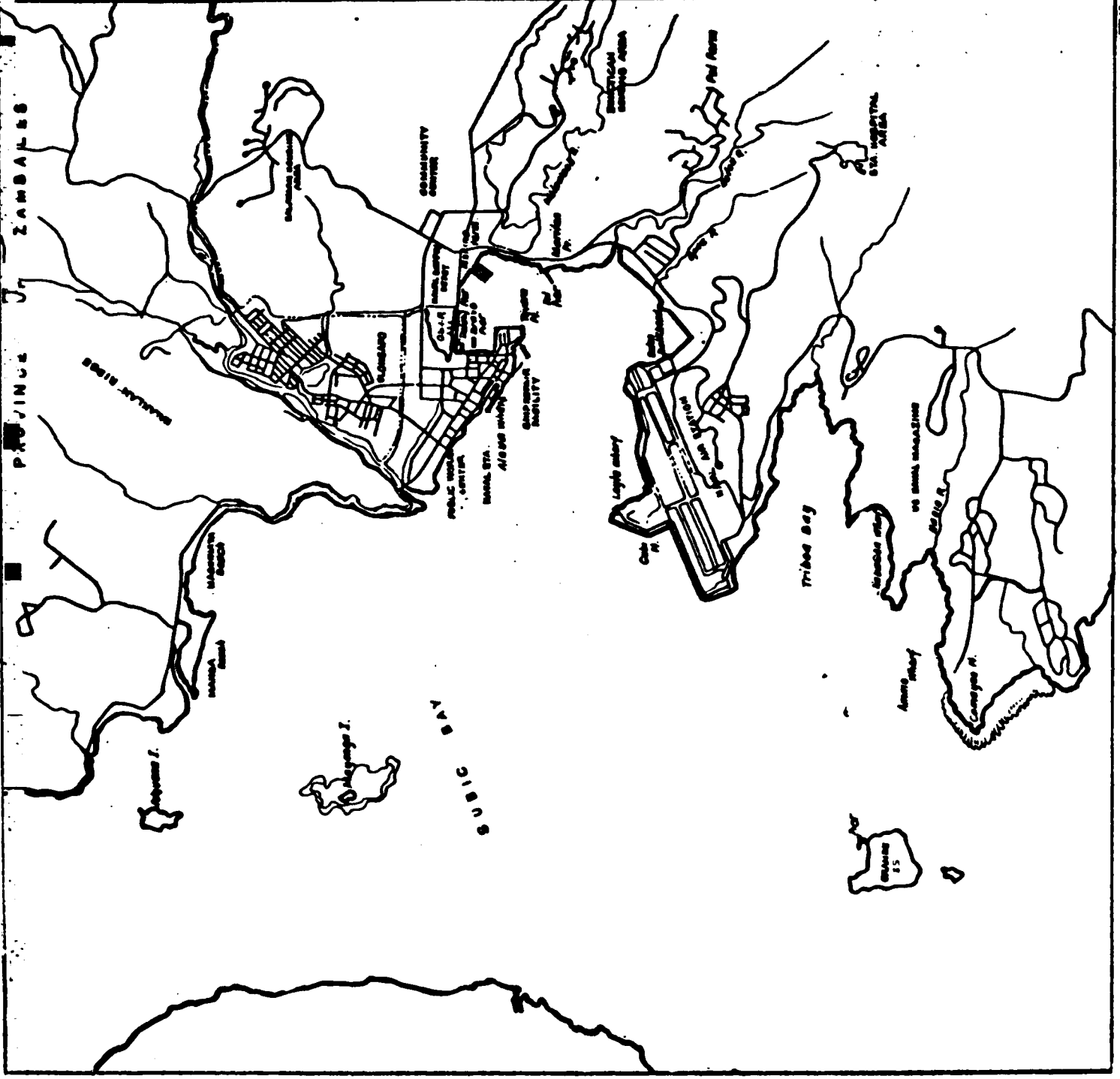
NAOSAN WHARF



NABASAN WHARF

A total of 198 piles were inspected from the 510 batter and bearing piles that comprise Nabasan Wharf. Inspections were conducted from the high water mark to the mudline. Heavy marine growth of between four to six inches was noted on the majority of the piles. Thirteen of the inspected piles had significant damage that included concrete spalling, exposed rebar, and piles completely broken off. The remainder of the piles inspected appeared in good to excellent condition. It should be noted that the heavy marine growth prevented a detailed inspection of the total surface area of each pile. Inspection data is referenced to OICC SWPAC "as built", Y and D drawing number 1143920.

Enclosure (1)



PRESENT DAY NAVAL BASE
SUBIC BAY

FIGURE I-6

LOCATION: SUBIC BAY R.P.
DATE: 23 AUG 60
DIVERS: ARMSTRONG & DEMILLE

PIER NAME/NO.	NABASAN	PILE TYPE:	XX	BEARING	FENDER	SHEET

PILE MATERIAL: ☐ TIMBER ☐ STEEL PIPE ☒ STEEL SHEET ☒ CONCRETE ☐ STEEL "H" PILE

TIME OF DAY: 1225 TIDE: WATER DEPTH FROM DATUM - GAUGE DEPTH - TIDE: "40"

[illegible]

DEPARTMENT OF THE NAVY

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PORT HUENEME, CALIFORNIA 93043

DIVERS: ARMSTRONG & DEMILLE

DATE: 23 AUG 80

DIVERS: ARMSTRONG & DEMILLE

PILE TYPE: [XX] BEARING

FENDER SHEET

13 SHEET

TIMBER

STEEL PIPE

ST. EJ. SHEET

CONCRETE

[

STIG "I," TESTS ☐

INDEX:

THE END

WATER DEPTH FROM DATUM = GAUGE DEPTH - TIDE: 40'

BENT PILE NO.	PILE NO.	PILE DAMAGE		TYPE DAMAGE		GAUGE DEPTH	DIMENSIONS OF DAMAGE			COMMENTS
		NO MIN MOD	SPV	HIGH	BIO		FUNC	HGT	WIDTH	
5	C	XX								
5	D	XX								
5	E	XX								
5	F	XX								
5	G	XX								
5	H	XX								
5	I	XX								
5	J	XX								
6	A		XX			20'	2'	ONE SIDE	10"	2 REBAR EXPOSED SPALDING
6	B		XX							
6	C		XX							
6	D		XX							
6	E		XX							
6	F		XX							

[illegible]

DEPARTMENT OF THE NAVY
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NAVAL CONSTRUCTION BATTALION CENTER
PORT HUENEME, CALIFORNIA 33043

LOCATION: SUBIC BAY R.P. DATE: 23 AUG 80 DIVERS: ARMSTRONG & DEMILLE

PIER NAME/NO. NABASAN FILE TYPE: ☒ BEARING ☐ FENDER ☐ SHEET

PILE MATERIAL: ☐ TIMBER ☐ STEEL PIPE ☐ STEEL SHEET ☒ CONCRETE ☐ STEEL "H" PILE

TIME OF DAY: 1235 TIDE: WATER DEPTH FROM DATUM = GAUGE DEPTH - TIDE: "40"

PENT NO.	PILE NO.	PILE DAMAGE			TYPE DAMAGE			GAUGE DEPTH	DIMENSIONS OF DAMAGE			COMMENTS
		NO	MIN	MCD	MCJ	SPV	MUCR		BIO	PUNC	HGT	
3	I											
3	J											
4	A			XX			XX	12'	1'	2'	4"	CONCRETE MISSING
4	B		XX									
4	C		XX									
4	D		XX									
4	E		XX									
4	F		XX									
4	G		XX									
4	H		XX									
4	I		XX									
4	J		XX									
5	A						XX	20'	4'	2 SIDES	10"	CONCRETE MISSING
5	B											

NO ARCH, MIN-MINUTEMAN, HO-6, MO-6, MC-6, MA-6, MAJOR, SEV-6, STEEL, MECH-6, MECHANICAL, BIO-BIOLOGICAL, BIO-BIOLOGICAL

DEPARTMENT OF THE NAVY
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NAVAL CONSTRUCTION BATTALION CENTER
PORT HUENEME, CALIFORNIA 93043

LOCATION: SUBIC BAY R.P. DATE: 23 AUG 80 DIVERS: ARMSTRONG & DEMILLE

PIER NAME/NO. NABASAN PILE TYPE: ☒ BEARING ☐ FENDER ☐ SHEET

PILE MATERIAL: ☐ TIMBER ☐ STEEL PIPE ☐ STEEL SHEET ☒ CONCRETE ☐ STEEL "H" PILE

TIME OF DAY: 1225 TIDE: WATER DEPTH FROM DATUM = GAUGE DEPTH - TIDE: 40'

PENE- NO.	PILE NO.	PILE DAMAGE			TYPE DAMAGE			GAUGE DIMENSIONS OF DAMAGE			COMMENTS			
		NO	MIN	MOD	EXT	SEV	MECH	PRO	FUNC	DEPTH		HGT	WIDTH	FENDER
2	E	XX												
2	F	XX												
2	G	XX												
2	H	XX												
2	I	XX												
2	J	XX												
3	A													
3	B	XX												
3	C	XX												
3	D	XX												
3	F	XX												
3	G	XX												
3	H	XX												
3	I	XX												

NOTE: MIN=MINIMUM, MOD=MODERATE, MAX=MAXIMUM, SEV=SEVERE, MECH=MECHANICAL, PRO=PROBABLE, FUNC=FUNCTIONAL

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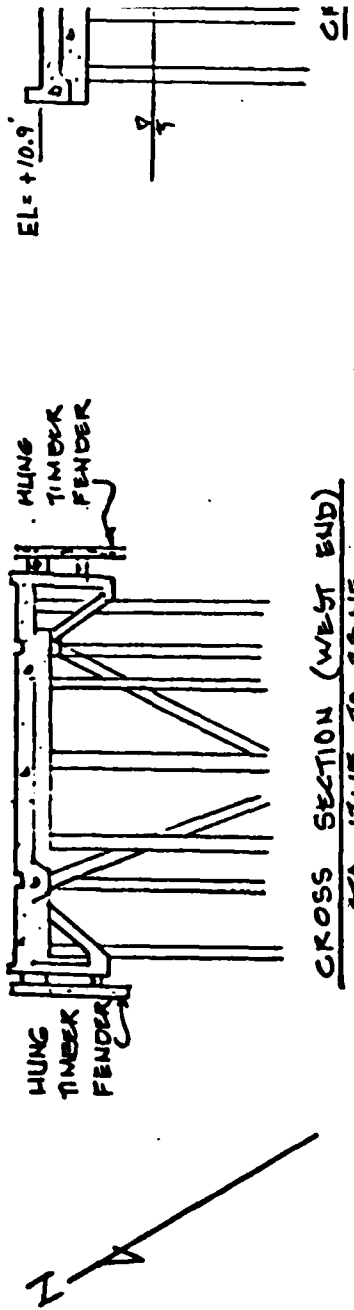
LOCATION: SUBIC BAY R.P. DATE: 23 AUG 80 DIVERS: ARMSTRONG & DEMILLE

PIER NAME/NO. NABASAN PILE TYPE: ☒ BLARING ☐ FENDER ☐ SHEET

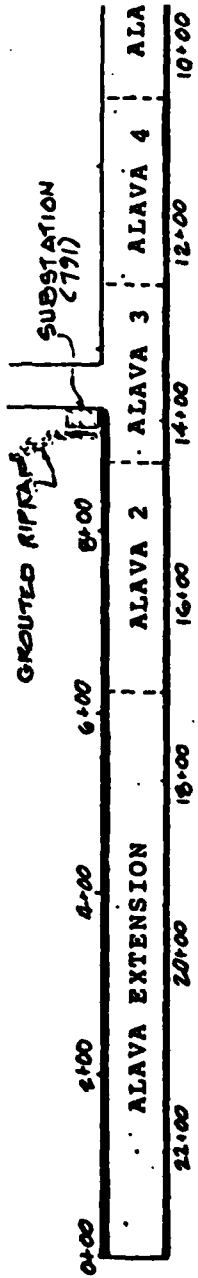
PILE MATERIAL: ☐ TIMBER ☐ STEEL PIPE ☐ STEEL SHEET ☒ CONCRETE ☐ STEEL "H" PILE

TIME OF DAY: 1225 TIDE: WATER DEPTH FROM DATUM - GAUGE DEPTH - TIDE: 40'

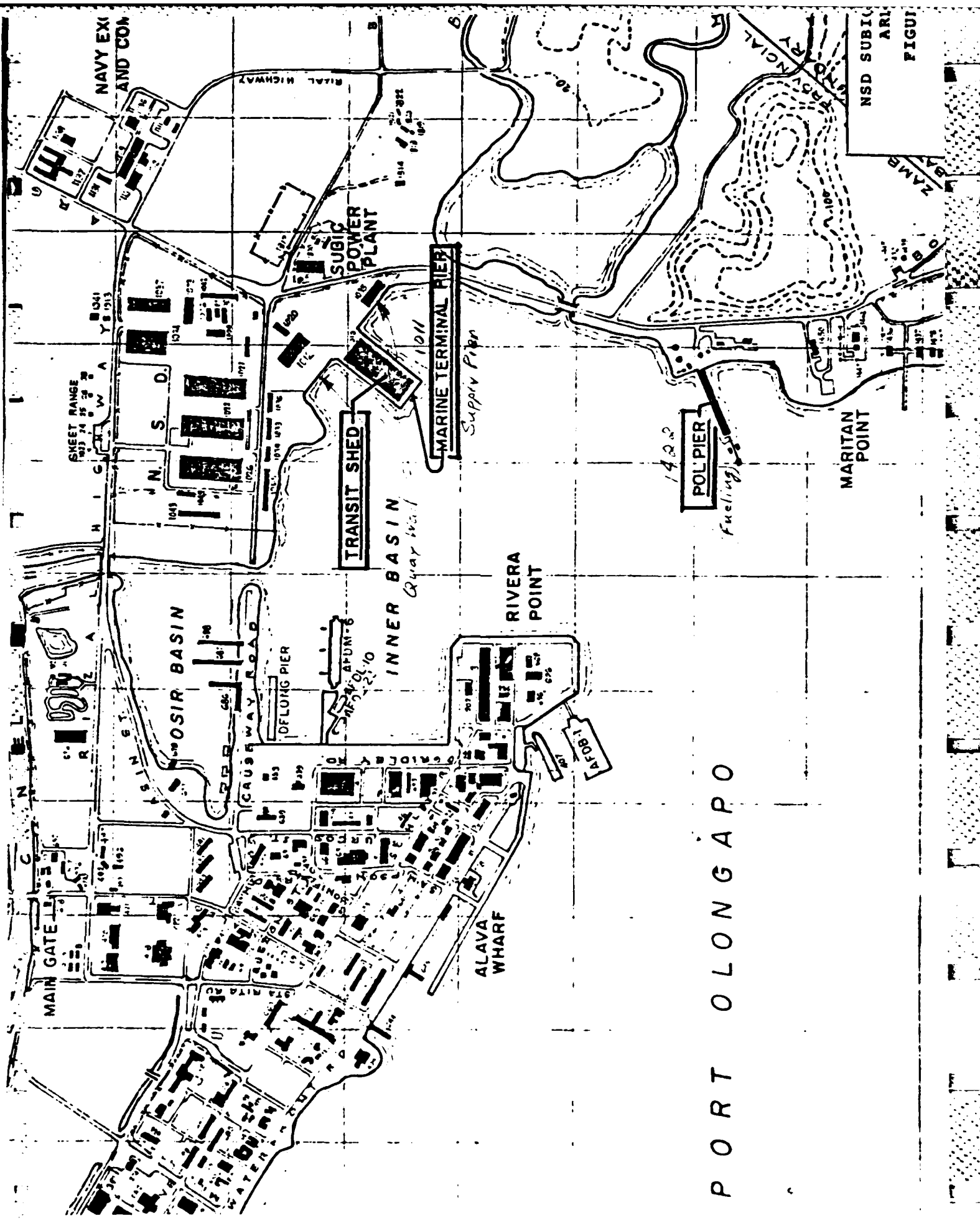
PILLOT NO.	TYPE	PILE DAMAGE		TYPE DAMAGE			GAUGE DIMENSIONS OF DAMAGE			COMMENTS
		NO	MIN	NO	MIN	NO	NO	MIN	NO	
1	A	XX								
1	B	XX								
1	C	XX								
1	D	XX								
1	E	XX								
1	F	XX								
1	G	XX								
1	H	XX								
1	I	XX								
1	J	XX								
2	A		XX	XX			15'			1/3 CONCRETE MISSING CRACKED IN HALF
2	B	XX								
2	C	XX								
2	D	XX								



CROSS SECTION (WEST END)
STA 17+15 TO 23+15.
NOT TO SCALE



ALAVA
SCA



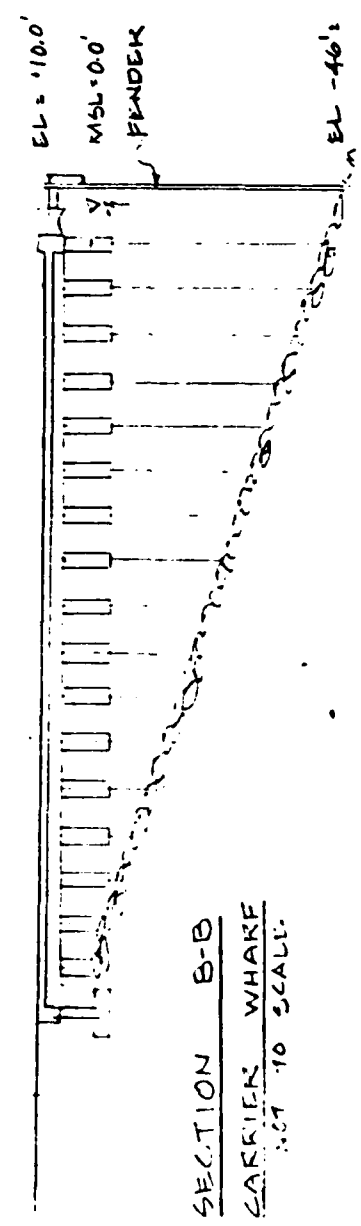
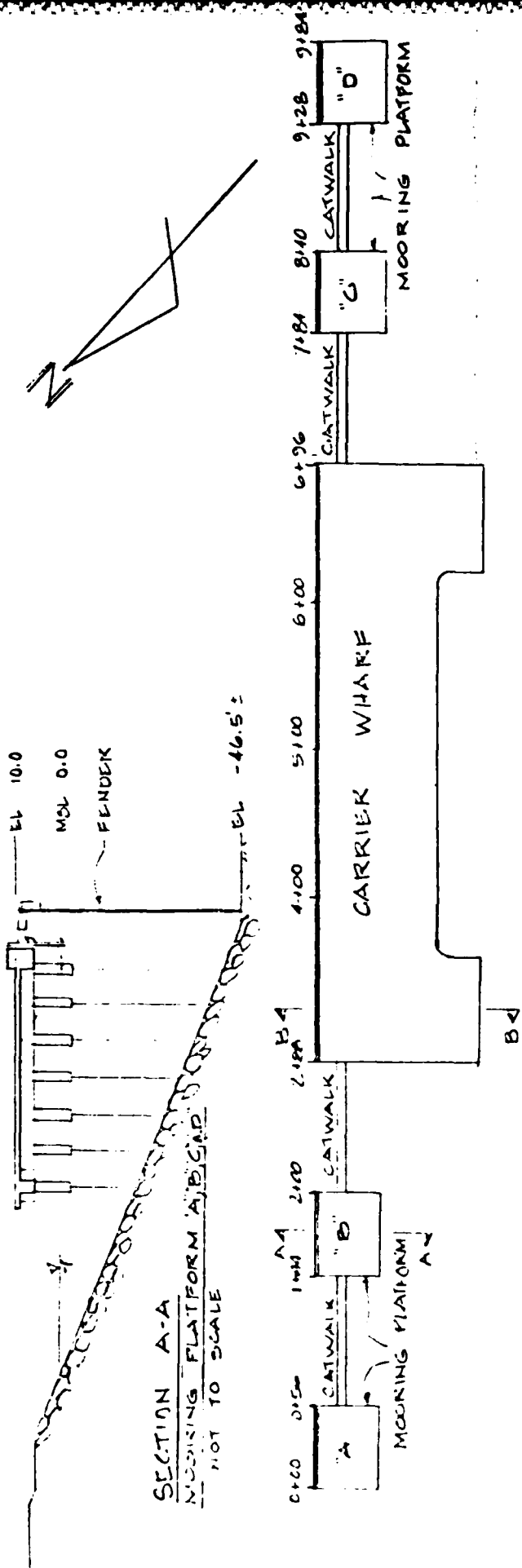
PORT OLONGAPO

NSD SUBIC
ARI
FIGUI

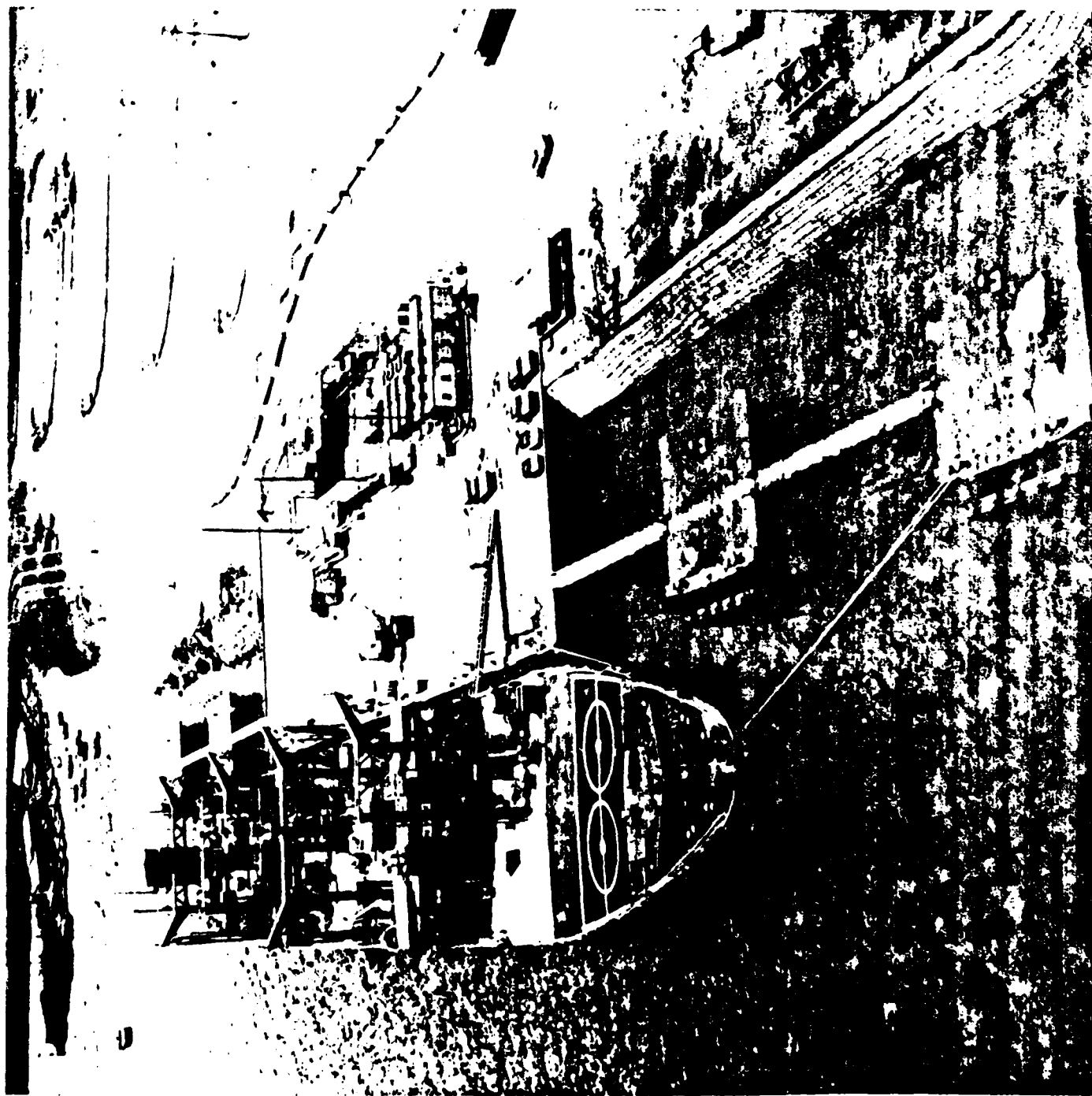
ALAVA WHARF

Alava wharf consists of 1474 concrete piles. A total of 878 were inspected, and the large majority had little or no apparent damage. Ten piles had major damage that included exposed rebar, significant spalling, and total structural failure. Additionally, two areas on the overhead (of the pier deck) had spalling with exposed rebar. Marine growth of six to eight inches was noted throughout the submerged section of the pier.

Enclosure (4)



LEYTE WHARF
SCALE: 1" = 100'

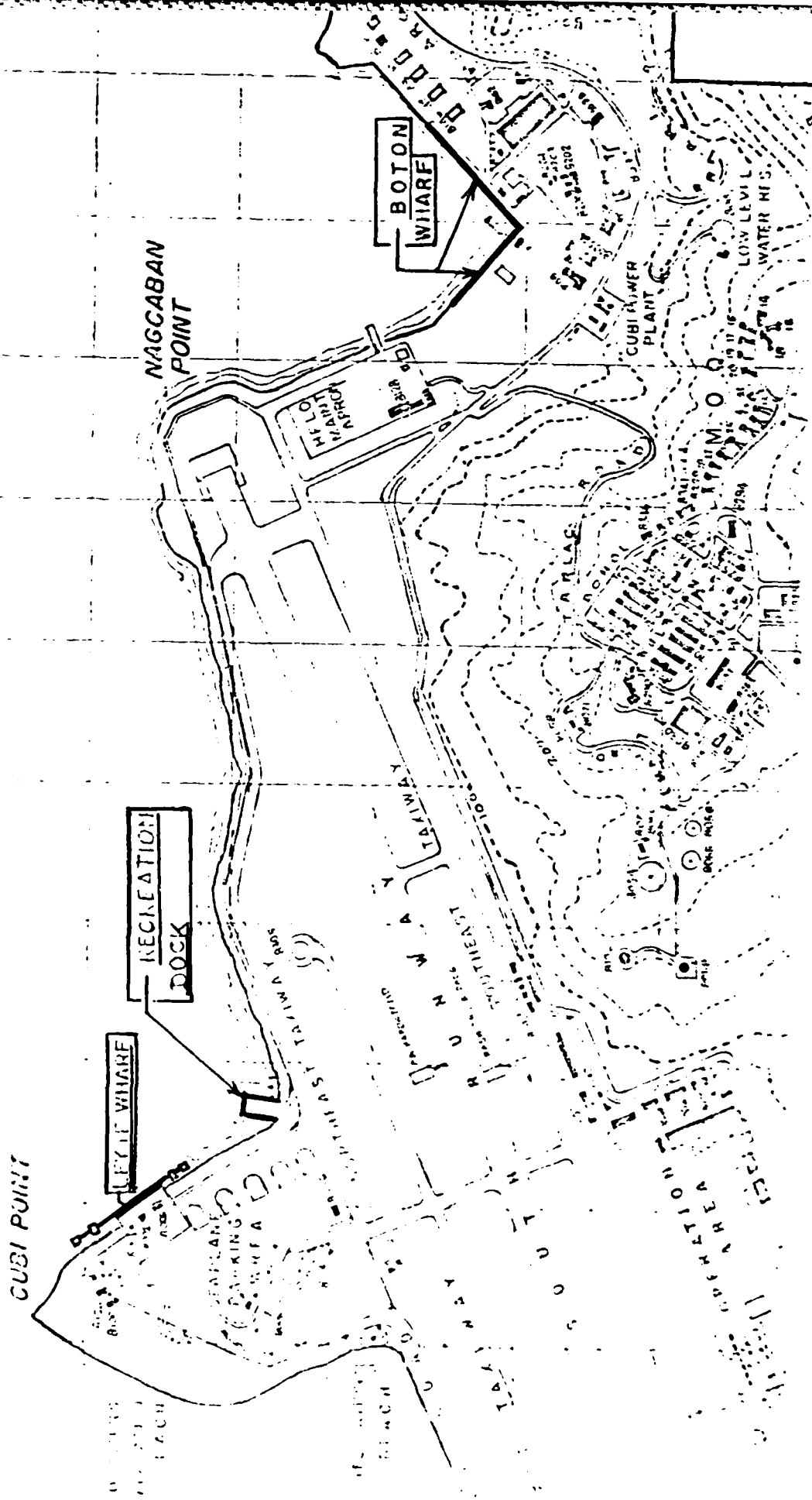


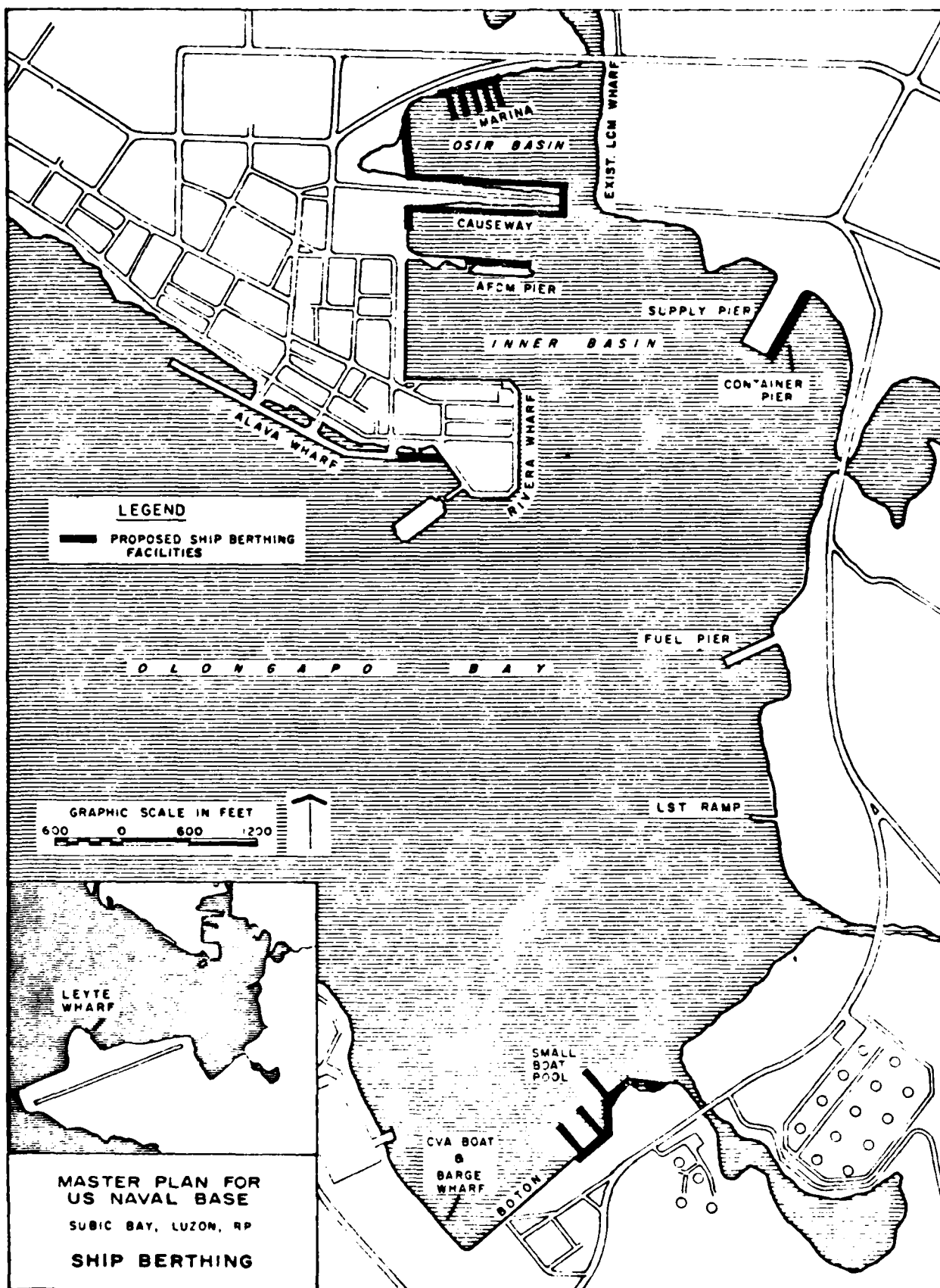
LEYTE WHARF
STRUCTURE NO. 8
NAVAL STATION, S

FIGURE

SUBIC BAY

LS



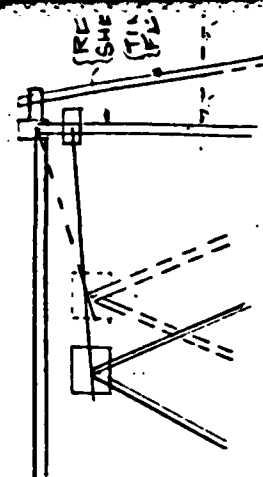
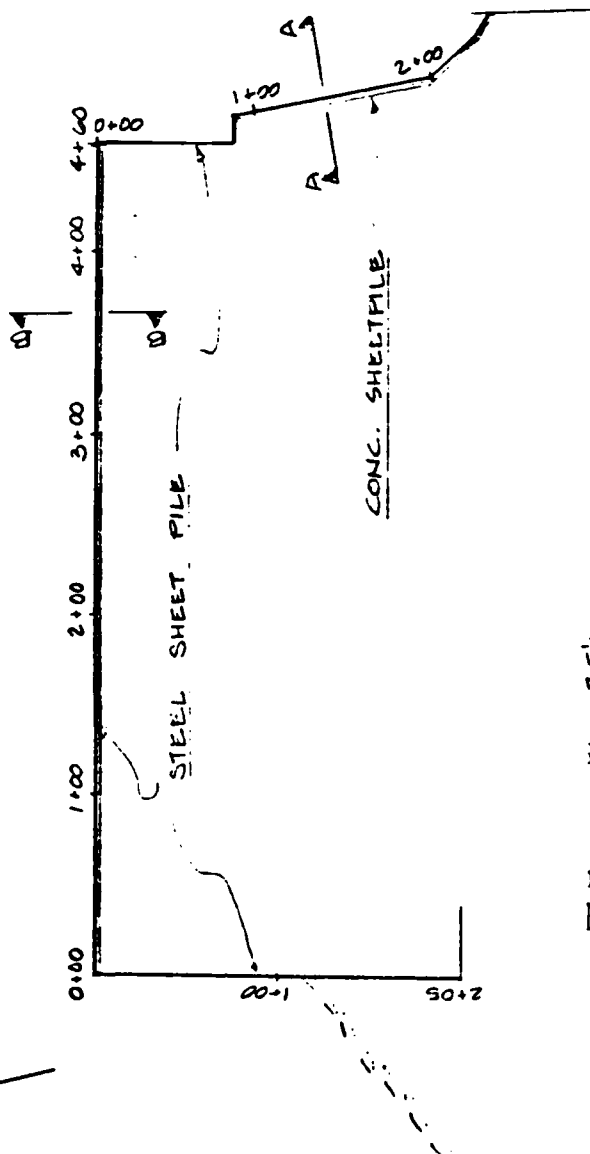


LEYTE PIER

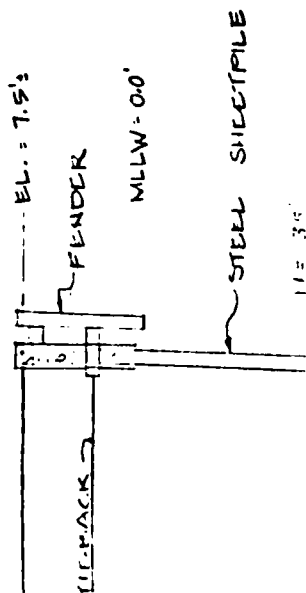
Leyte is constructed of 62 bents of steel H-beam piles, ranging from 7 - 14 piles per bent. A total of 206 piles were inspected from the mudline to the high water mark. In general, there was four inches to six inches of marine growth on each pile. Reference is made to PWC Subic Drawing number N15-1/NA-75.

The only significant damage noted was to the fender system and a few H-piles along the face of the pier, again, indicative of mechanical damage from a carrier. Bents 19, 21, 22, and 43 have major fender damage with associated structural damage to the adjacent H-beam piles.

Enclosure (3)



SECTION A-A
NOT TO SCALE

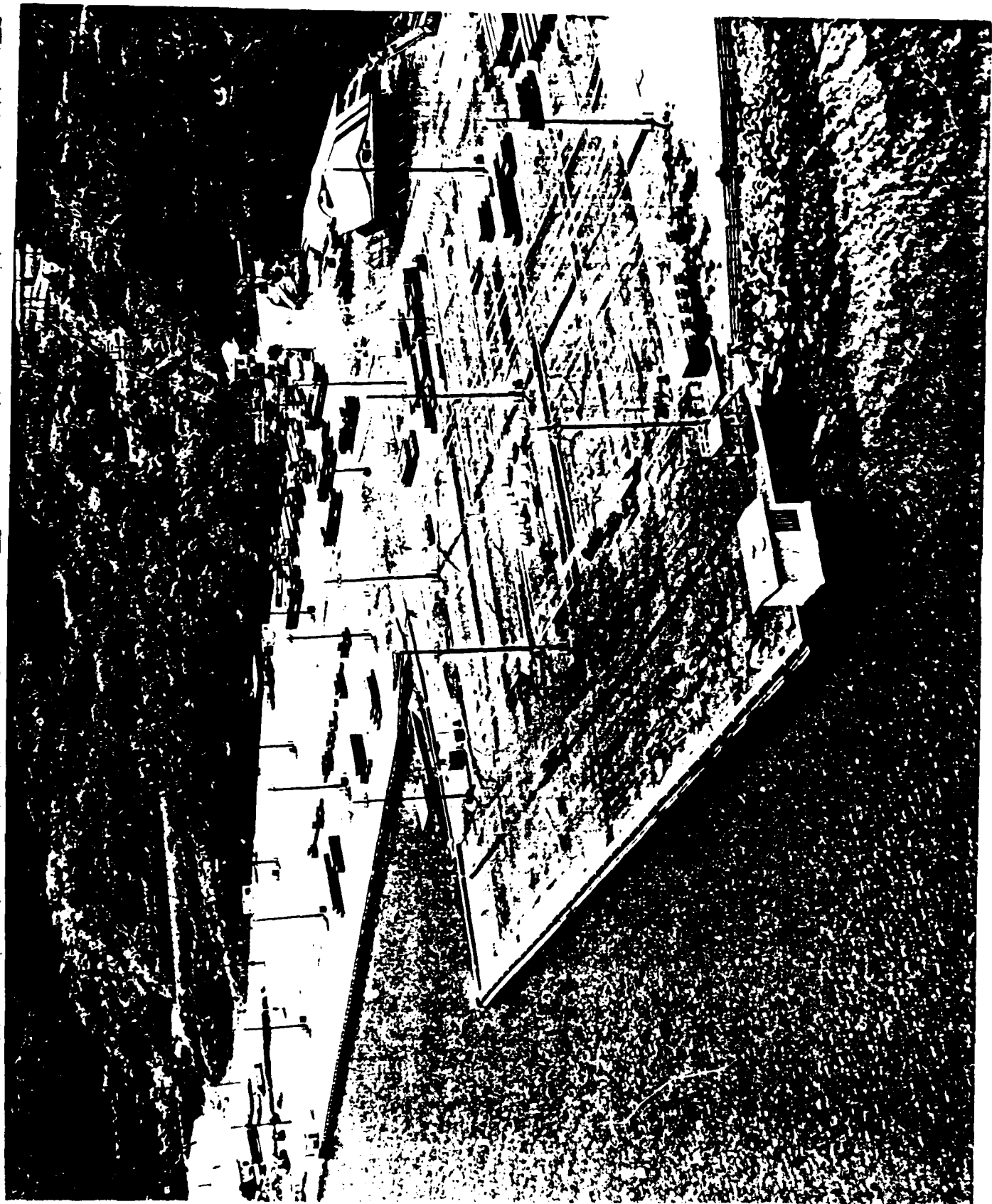


SECTION B-B
NOT TO SCALE

CAMAYAN WHARF

SCALE: 1"=100'

NAVMAG - SUBIC



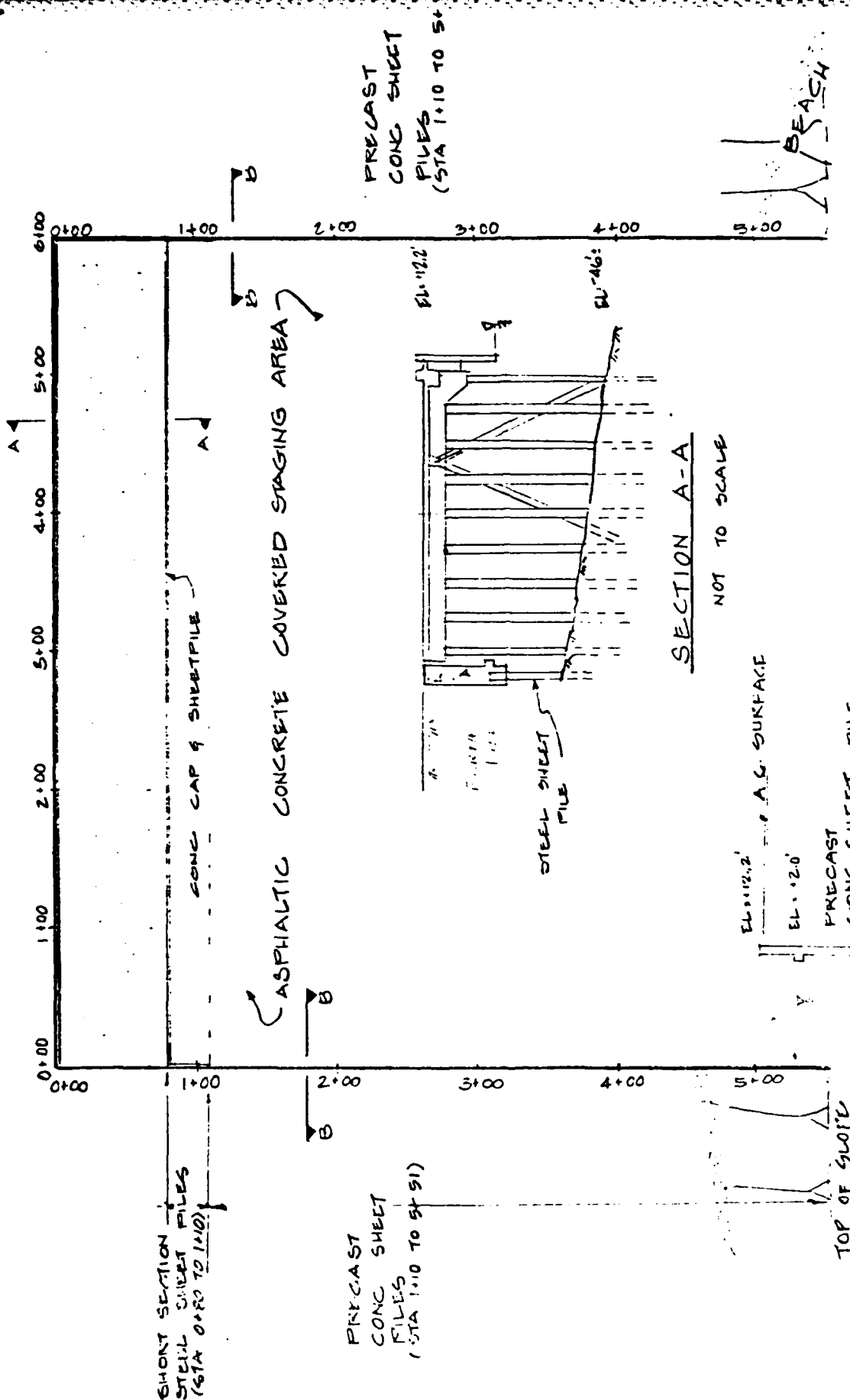
NAVMAG SL
CAMAYAN AMMO
CAMAYAN WHARE
CENTER)
BARGE LANDING
LEFT)

FIGURE VI

CAMAYAN WHARF

The Camayan Wharf and Salt Water Pump House were inspected during the last week of August 1980. No "as built" drawing was available; therefore, reference is made to a UCT TWO drawing that is enclosed. Nine piles beneath the pump house were inspected. Piles #3 and #9 had significant damage, which is described in the attached data sheets. The wharf is constructed of two types of piles. The west, north, and part of east faces are steel sheet piles; the remainder of the east face consists of 2'X2' concrete piles.

The steel sheet piles are generally in good condition, with some minor corrosion noted throughout. There is some major damage to several steel wales along the face of the wharf which are connected by tie rods to deadmen. The wales appear to have sustained major damage from contact with ships. In several locations the bolt holes through which the wales / strong backs are secured have been enlarged, and fill is washing out from behind the piles. The east wall steel sheet piles and concrete piles appear in overall good condition. Damage was noted topside in several areas adjacent to the pier where voids beneath the pavement have caused collapse of the roadway. Incomplete compaction of the backfill material (not the washing out of the fill) has probably caused these voids. Some minor damage was noted on the underwater face of this section of the wharf.



STATION: SUBIC BAY R.P.
DATE: 23 AUG 80
DIVER: ARMSTRONG & DEMILLE

FOR NAME/NO. NABASAN PILE TYPE: ☒ BEARING ☐ FENDER ☐ SHEET

PILE MATERIAL: ☐ TIMBER ☐ STEEL PIPE ☐ STEEL SHEET ☒ CONCRETE ☐ STEEL "H" PILE

TIME OF DAY: 1300 TIDE: WATER DEPTH FROM DATUM = GAUGE DEPTH - TIDE: -40'

BENT NO.	PILE NO.	PILE DAMAGE		TYPE DAMAGE	CAUSE		DIMENSIONS OF DAMAGE		COMMENTS
		NO. OF PILES	NO. OF PILES		DEPTH	WIDTH	HEIGHT	LENGTH	
1	A		XX						
2	B	XX							
3	C	XX							
4	D	XX							
5	E	XX							
6	F	XX							
7	G	XX							
8	H	XX							
9	I	XX							
10	J	XX							
11	A		XX						
12	B		XX						
13	C		XX						
14	D		XX						

DEPARTMENT OF THE NAVY

UNDERWATER CONSTRUCTION TEAM TWO
NAVAL CONSTRUCTION BATTALION CENTER
PORT HUENEME, CALIFORNIA 93043

LOCATION: SUBIC BAY R.P.

DATE: 23 AUG 80

DIVERS: ARMSTRONG & DEMILLE

PIER NAME/NO. NABASAN

PILE TYPE: ☒ BEARING

☐ FENDER

☐ SHEET

PILE MATERIAL: ☐ TIMBER

☐ STEEL PIPE

☐ STEEL SHEET

☒ CONCRETE

☐ STEEL "H" PILE

TIME OF DAY: 1305

TIDE:

WATER DEPTH FROM DATUM = GAUGE DEPTH - TIDE: "40"

BENT NO.	PILE NO.	PILE DAMAGE			TYPE DAMAGE			GAUGE DEPTH	DIMENSIONS OF DAMAGE			COMMENTS	
		NO	MIN	MOD	HAJ	SEV	MECH		BIO	FUNC	HGT		WIDTH
9	E		XX										
9	F		XX										
9	G		XX										
9	H		XX										
9	I		XX										
9	J		XX										
10	A			XX				XX	15'	2'	1'	4"	SPALDING
10	B	XX											
10	C	XX											
10	D	XX											
10	E	XX											
10	F	XX											
10	G	XX											
10	H	XX											

NO=NOISE, MIN=MINIMUM, MOD=MODERATE, MAJ=MAJOR, SEV=SEVERE, MECH=Mechanical, BIO=Biological, FUNC=Functional

DEPARTMENT OF THE NAVY
UNDERWATER CONSTRUCTION TEAM TWO
NAVAL CONSTRUCTION BATTALION CENTER
PORT HUENEME, CALIFORNIA 93043

LOCATION: SUBIC BAY R.P.

DATE: 23 AUG 80

DIVERS: ARMSTRONG & DEMILLE

PIER NAME/NO. NABASAN

PILE TYPE: XX BEARING

FENDER SHEET

PILE MATERIAL:	TIMBER	STEEL PIPE	STEEL SHEET PILE	CONCRETE	STEEL "H" PILE

☐ STEEL PIPE

EL, SHEET XX CONCRETE

STEEL "H" PILE

TIME OF DAY:	LELO	TIDE:	WATER DEPTH FROM DATUM =	GAUGE DEPTH -	TIDE: -40'
0000	10.0	0.0	10.0	10.0	0.0
0100	10.0	0.0	10.0	10.0	0.0
0200	10.0	0.0	10.0	10.0	0.0
0300	10.0	0.0	10.0	10.0	0.0
0400	10.0	0.0	10.0	10.0	0.0
0500	10.0	0.0	10.0	10.0	0.0
0600	10.0	0.0	10.0	10.0	0.0
0700	10.0	0.0	10.0	10.0	0.0
0800	10.0	0.0	10.0	10.0	0.0
0900	10.0	0.0	10.0	10.0	0.0
1000	10.0	0.0	10.0	10.0	0.0
1100	10.0	0.0	10.0	10.0	0.0
1200	10.0	0.0	10.0	10.0	0.0
1300	10.0	0.0	10.0	10.0	0.0
1400	10.0	0.0	10.0	10.0	0.0
1500	10.0	0.0	10.0	10.0	0.0
1600	10.0	0.0	10.0	10.0	0.0
1700	10.0	0.0	10.0	10.0	0.0
1800	10.0	0.0	10.0	10.0	0.0
1900	10.0	0.0	10.0	10.0	0.0
2000	10.0	0.0	10.0	10.0	0.0
2100	10.0	0.0	10.0	10.0	0.0
2200	10.0	0.0	10.0	10.0	0.0
2300	10.0	0.0	10.0	10.0	0.0
2400	10.0	0.0	10.0	10.0	0.0

'TIDE:

WATER DEPTH

DEPTH - TIDE: -40'

PENTILE NO.	PILE NO.	PILE DAMAGE			TYPE DAMAGE			GAUGE DIMENSIONS OF DAMAGE			COMMENTS
		NO	MOD	SEV	MECH	RIO	FUNC	DEPTH	HGT	WIDTH	
10	I	XX									
10	J	XX									
11	A		XX								
11	B	XX									
11	C	XX									
11	D	XX									
11	E	XX									
11	F	XX									
11	G	XX									
11	H	XX									
11	I	XX									
11	J	XX									
12	A		XX								
12	B		XX								

DAVID L. HUNTER, M.D., M.Sc., is Professor, School of Biomedical Sciences, University of Colorado, Denver, Colorado. He is also Professor, Department of Physiology, University of Colorado, Denver, Colorado.

DEPARTMENT OF THE NAVY
UNDERWATER CONSTRUCTION TEAM TWO
NAVAL CONSTRUCTION BATTALION CENTER
PORT HUENEME, CALIFORNIA 93043

LOCATION: SUBIC BAY R.P.

DATE: 23 AUG 80

DIVERS: ARMSTRONG & DEMILLE

PIER NAME/NO. NABASAN

PILE TYPE: ☒ BEARING ☐ FENDER ☐ SHEET

PILE MATERIAL: ☐ TIMBER ☐ STEEL PIPE ☐ STEEL SHEET ☒ CONCRETE ☐ STEEL "H" PILE

TIME OF DAY: 1315 TIDE: WATER DEPTH FROM DATUM = GAUGE DEPTH - TIDE: ~40'

BENT	PILE NO.	NI	PILE DAMAGE			TYPE DAMAGE			GAUGE DEPTH	DIMENSIONS OF DAMAGE			COMMENTS
			NO	MOD	MAJ	SEV	MECH	BIO		FUNC	HGT	WIDTH	
12	C		XX										
12	D		XX										
12	E		XX										
12	F		XX										
12	G		XX										
12	H		XX										
12	I		XX										
12	J		XX										
13	A		XX										
13	B	XX											
13	C	XX											
13	D	XX											
13	E	XX											
13	F	XX											

NO. OF PILES: 12; NO. OF BENTS: 2; NO. OF DAMAGED PILES: 12; NO. OF DAMAGED BENTS: 2; NO. OF DAMAGED PILES PER BENT: 12; NO. OF DAMAGED PILES PER BENT: 12

DEPARTMENT OF THE NAVY
UNDERWATER CONSTRUCTION TEAM TWO
NAVAL CONSTRUCTION BATTALION CENTER
PORT HUENEME CALIFORNIA 93043

LOCATION: SUBIC BAY R.P. DATE: 23 AUG 80 DIVERS: ARMSTRONG & DEMILLE

PIER NAME/NO. NABASAN PILE TYPE: ☒ BEARING ☐ FENDER ☐ SHEET

PILE MATERIAL: ☐ TIMBER ☐ STEEL PIPE ☐ STEEL SHEET ☒ CONCRETE ☐ STEEL "H" PILE

TIME OF DAY: 1317 TIDE: WATER DEPTH FROM DATUM = GAUGE DEPTH - TIDE: "40"

BLT/PILE NO.	PILE NO.	PILE DAMAGE				TYPE DAMAGE		GAUGE DEPTH	DIMENSIONS OF DAMAGE			COMMENTS
		NO	MIN	MOD	MAX	SEV	MUCH		BIO	FUNG	HGT	
13	G	XX										
13	H	XX										
13	I	XX										
13	J	XX										
14	A					XX						
14	B	XX										
14	C	XX										
14	D	XX										
14	E	XX										
14	F	XX										
14	G	XX										
14	H	XX										
14	I	XX										
14	J	XX										

NO=NONE, MIN=MINIMUM, MOD=MODERATE, MAX=MAXIMUM, SEV=SEVERE, MUCH=MUCH, BIO=BIOLOGICAL, FUNG=FUNGUS, DM

DEPARTMENT OF THE NAVY
UNDERWATER CONSTRUCTION TEAM TWO
NAVAL CONSTRUCTION BATTALION CENTER
PORT HUENEME, CALIFORNIA 93043

LOCATION: SUBIC BAY R.P.

DATE: 23 AUG 80

DIVERS: ARMSTRONG & DEMILLE

PETER NAJIC/NO. NABASAN

FILE TYPE: [XX] BEARING

FENDER SHEET

13THS
SHEET

PILE MATERIAL: ☐ TIMBER

EDIA TESTS ☐

THIS IS ☐

XX CONCRETE

FILE "H" TESTS ☐

TIME OF DAY: 1320 TIDE:

231

WATER DEPTH FROM DATUM = GAUGE DEPTH - TIDE: 40'

[illegible]

CO-FACTORS AND CO-CATALYSTS FOR STYRENE POLYMERIZATION

DEPARTMENT OF THE NAVY
UNDERWATER CONSTRUCTION TEAM TWO
NAVAL CONSTRUCTION BATTALION CENTER
PORT HUENEME, CALIFORNIA 93043

LOCATION: SUBIC BAY R.P. DATE: 23 AUG 80 DIVERS: DEMILLE & ARMSTRONG

PIER NAME/NO. NABASAN PILE TYPE: ☒ BEARING ☐ FENDER ☐ SHEET

PILE MATERIAL: ☐ TIMBER ☐ STEEL PIPE ☐ STEEL SHEET ☒ CONCRETE ☐ STEEL "H" PILE

TIME OF DAY: 1321 TIDE: WATER DEPTH FROM DATUM = GAUGE DEPTH - TIDE: 40'

BENT PILE NO.	NT NO.	PILE DAMAGE			TYPE DAMAGE			GAUGE DEPTH	DIMENSIONS OF DAMAGE			COMMENTS
		NO	MIN	MOD	MAJ	SEV	MUCH		BIO	FUNC	HGT	
16	E											
16	F											
16	G											
16	H											
16	I											
16	J											
17	A											
17	B											
17	C											
17	D											
17	E											
17	F											
17	G											
17	H											

NO-BENT, MIN-MINIMUM, MOD-MODERATE, MAJ-MAJOR, SEV-SEVERE, MUCH-MECHANICAL, BIO-BIOLOGICAL, FUNC-FUNCTIONAL

DEPARTMENT OF THE NAVY
UNDERWATER CONSTRUCTION TEAM TWO
NAVAL CONSTRUCTION BATTALION CENTER
PORT HUENEME CALIFORNIA 93043

LOCATION: SURIC BAY P.P.

DATE: 23 AUG 87

DIVERS: ARMSTRONG & DEMILLE

PILE NAME/NO. NABASAN

PILE TYPE: ☒ BEARING

☐ FENDER

☐ SHEET

PILE MATERIAL: ☐ TIMBER

☐ STEEL PIPE

☐ STEEL SHEET

☒ CONCRETE

☐ STEEL "H" PILE

TIME OF DAY: 1322

TIDE:

WATER DEPTH FROM DATUM = GAUGE DEPTH - TIDE: -40

Pile No.	Pile ID	Pile Damage			Type Damage			Gauge	Dimensions of Damage			Comments
		No	Mod	Sev	Mech	Bio	Func	Depth	Hgt	Width	Fender	
17	I	XX										
17	J	XX										
18	A		XX									
18	B		XX									
18	C		XX									
18	D		XX									
18	E		XX									
18	F		XX									
18	G		XX									
18	H		XX									
18	I		XX									
18	J		XX									
19	A		XX									
19	B	XX										

NO-TONE, MIN-REINFORC, MOD-REINFORC, MAX-REINFORC, SEV-SEVER, MECH-MECHANICAL, BIO-BIOLOGICAL, FUNC-FUNCTIONAL

DEPARTMENT OF THE NAVY
UNDERWATER CONSTRUCTION TEAM TWO
NAVAL CONSTRUCTION BATTALION CENTER
PORT HUENEME, CALIFORNIA 93043

LOCATION: SUBIC BAY R.P. DATE: 23 AUG 80 DIVERS: ARMSTRONG & DEMILLE

PILE NAME/NO. NABASAN PILE TYPE: ☒ BEARING ☐ FENDER ☐ SHEET

PILE MATERIAL: ☐ TIMBER ☐ STEEL PIPE ☐ STEEL SHEET ☒ CONCRETE ☐ STEEL "H" PILE

TIME OF DAY: 1324 TIDE: WATER DEPTH FROM DATUM = GAUGE DEPTH - TIDE 40'

BENT NO.	PILE NO.	PILE DAMAGE				TYPE DAMAGE			GAUGE DEPTH	DIMENSIONS OF DAMAGE			COMMENTS
		NO	MIN	MCD	MAJ	SEV	MECH	RIO		FUNC	HGT	WIDTH	
19	C	XX											
19	D	XX											
19	E	XX											
19	F	XX											
19	G	XX											
19	H	XX											
19	I	XX											
19	J	XX											
20	A												
20	B	XX											
20	C	XX											
20	D	XX											
20	E	XX											
20	F	XX											

NO=NO. MIN=MINIMUM, MCD=MODERATE, MAJ=MAJOR, SEV=SEVER, MECH=MECHANICAL, RIO=BIOLOGICAL, FUNC=FUNCTIONAL

DEPARTMENT OF THE NAVY
UNDERWATER CONSTRUCTION TEAM TWO
NAVAL CONSTRUCTION BATTALION CENTER
PORT HUENEME, CALIFORNIA 93043

LOCATION: SUBIC BAY R.P.

DATE: 23 AUG 80

DIVERS: ARMSTRONG & DEMILLE

PIER NAME/NO. NABASAM

PILE TYPE: ☒ BEARING ☐ FENDER ☐ SHEET

PILE MATERIAL: ☐ TIMBER ☐ STEEL PIPE ☐ STEEL SHEET ☒ CONCRETE ☐ STEEL "H" PILE

TIME OF DAY: 1325 TIDE: WATER DEPTH FROM DATUM = GAUGE DEPTH - TIDE: "40"

PENT NO.	PILE NO.	PILE DAMAGE			TYPE DAMAGE			GAUGE DIMENSIONS OF DAMAGE			COMMENTS
		NI	NO	MIN	MOD	MAX	SEV	HGT	WIDTH	DEPTH	
20	G	XX									
20	H	XX									
20	I	XX									
20	J	XX									
21	A							2' SIDES	18"		PILE CAP TRIANGLE SHAPE 6 REBARS EXPOSED
21	B	XX									
21	C	XX									
21	D	XX									
21	E	XX									
21	F	XX									
21	G	XX									
21	H	XX									
21	I	XX									
21	J	XX									

NO=NONE, MIN=MINIMUM, MOD=MODERATE, MAX=MAXIMUM, SEV=SEVERE, NI=NON MECHANICAL, BIO=BIODIGESTION, F=FUNCTIONAL, S=STRUCTURAL

DEPARTMENT OF THE NAVY
UNDERWATER CONSTRUCTION TEAM TWO
NAVAL CONSTRUCTION BATTALION CENTER
PORT HUENEME, CALIFORNIA 93043

LOCATION: SUBIC BAY R.P.

DATE:

23 AUG 80 DIVERS: ARMSTRONG & DEMILLE

PIER NAME/NO. NABASAN

PILE TYPE: ☒ BEARING ☐ FENDER ☐ SHELT

PILE MATERIAL: ☐ TIMBER ☐ STEEL PIPE ☐ STEEL SHEET ☒ CONCRETE ☐ STEEL "H" PILE

TIME OF DAY: 1335 TIDE: WATER DEPTH FROM DATUM = GAUGE DEPTH - TIDE: 40'

BENT/PILE NO.	PILE NO.	PILE DAMAGE				TYPE DAMAGE			GAUGE		DIMENSIONS OF DAMAGE			COMMENTS
		NO	MIN	MCD	MAJ	SEV	MECH	DIO	FUNC	DEPTH	HGT	WIDTH	PERIMETER	
22	A													
22	B													
22	C													
22	D													
22	E													
22	F													
22	G													
22	H													
22	I													
22	J													
23	A									42'	18"	12"	4"	SPALDING
23	B									43'	6"	6"	2"	
23	C													
23	D													

NO-REPAIR, MIN-MINIMUM, MOD-MODERATE, MAJ-MAJOR, SEV-SEVERE, MECH-MECHANICAL, BIO-BIOLOGICAL, FUNC-FUNCTIONAL

DEPARTMENT OF THE NAVY
UNDERWATER CONSTRUCTION TEAM TWO
NAVAL CONSTRUCTION BATTALION CENTER
PONT HUENEME, CALIFORNIA 93013

LOCATION: SUBIC BAY R.P. DATE: 23 AUG 80 DIVERS: ARMSTRONG & DEMILLE
PIER NAME/NO. NABASAN PILE TYPE: ☒ BEARING ☐ FENDER ☐ SHEET
PILE MATERIAL: ☐ TIMBER ☐ STEEL PIPE ☐ STEEL SHEET ☒ CONCRETE ☐ STEEL "H" PILE
TIME OF DAY: 1337 TIDE: WATER DEPTH FROM DATUM = GAUGE DEPTH - TIDE: "40"

PENTILE NO.	PILE NO.	NI	PILE DAMAGE			TYPE DAMAGE			CAUSE DEPTH	DIMENSIONS OF DAMAGE			COMMENTS	
			NO	MIN	MCD	MAJ	STV	MECH		BIO	FUNG	HGT		WIDTH
23	E	XX												
23	F	XX												
23	G	XX												
23	H	XX												
23	I	XX												
23	J	XX												
24	A								XX	35	4"	2'	1"	SPALDING
24	B		XX											
24	C		XXX											
24	D		XX											
24	E		XX											
24	F		XX											
24	G		XX											
24	H		XX											

NO=NONE, MIN=MINIMUM, MCD=MAXIMUM, MAJ=MAJOR, STV=SEVERE, MECH=MECHANICAL, BIO=BIOLOGICAL, FUNG=FUNGUS, SPALDING

DEPARTMENT OF THE NAVY
UNDERWATER CONSTRUCTION TEAM TWO
NAVAL CONSTRUCTION BATTALION CENTER
PORT HUENEME, CALIFORNIA 93042

LOCATION: SUBIC BAY R.P. DATE: 23 AUG 80 DIVERS: ARMSTRONG & DEMILLE

PIER NAME/NO. NABASAN PILE TYPE: ☒ BEARING ☐ FENDER ☐ SHEET

PILE MATERIAL: ☐ TIMBER ☐ STEEL PIPE ☐ STEEL SHEET ☒ CONCRETE ☐ STEEL "H" PILE

TIME OF DAY: 1340 TIDE: WATER DEPTH FROM DATUM = GAUGE DEPTH - TIDE: " 40'

BENT NO.	PILE NO.	PILE DAMAGE			TYPE DAMAGE			GAUGE DEPTH	DIMENSIONS OF DAMAGE			COMMENTS
		NI	NO	MOD	SEV	MECH	BIO		FUNC	HGT	WIDTH	
24	I		XX									
24	J		XX									
25	A		XXX									
25	B	XX										
25	C	XX										
25	D	XX										
25	E	XX										
25	F	XX										
25	G	XX										
25	H	XX										
25	I	XX										
25	J	XX										
26	A		XX									
26	B	XX										

NO-NONE, MIN-MINIMUM, MOD-MODERATE, MA-MAJOR, SEV-SEVERE, MECH-MECHANICAL, BIO-BIOLOGICAL, FUNC-FUNCTIONAL

DEPARTMENT OF THE NAVY
UNDERWATER CONSTRUCTION TEAM TWO
NAVAL CONSTRUCTION BATTALION CENTER
PORT HUENEME, CALIFORNIA 93043

LOCATION: SUBIC BAY R.P. DATE: 23 AUG DIVERS: ARMSTRONG & DEMILLE

PIER NAME/NO. NABASAN

PILE TYPE: ☒ BEARING ☐ FENDER ☐ SHEET

PILE MATERIAL: ☐ TIMBER ☐ STEEL PIPE ☐ STEEL SHEET ☒ CONCRETE ☐ STEEL "H" PILE

TIME OF DAY: 1348 TIDE: WATER DEPTH FROM DATUM = GAUGE DEPTH - TIDE: 40

BENT NO.	PILE NO.	N°	PILE DAMAGE			TYPE DAMAGE			GAUGE DEPTH	DIMENSIONS OF DAMAGE			COMMENTS
			NO	MIN	MOD	MAJ	SEV	MECH		BIO	FUNC	HGT	
27	G		XX										
27	H		XX										
27	I		XX										
27	J		XX										
28	A		XX										
28	B	XX											
28	C	XX											
28	D	XX											
28	E	XX											
28	F	XX											
28	G	XX											
28	H	XX											
28	I	XX											
28	J	XX											

NO-TOUCH, NTH-TOUCH, NON-NOBERT, MTH-MA 108, SEV-SEV, MECH-MECHANICAL, BIO-BIOLOGICAL, FUNC-FUNCTIONAL

DEPARTMENT OF THE NAVY

UNDERWATER CONSTRUCTION TEAM TWO
NAVAL CONSTRUCTION BATTALION CENTER
PORT HUENEME, CALIFORNIA 93043

LOCATION: USIC BAY R.P.

DATE: 23 AUG 87

DIVERS: ARMSTRONG & DEMILLE

PIER NAME/NO. NABASAN

PILE TYPE: ☒ BEARING ☐ FENDER ☐ SHEET

PILE MATERIAL: ☐ TIMBER ☐ STEEL PIPE ☐ STEEL SHEET ☒ CONCRETE ☐ STEEL "H" PILE

TIME OF DAY: 1349 TIDE: WATER DEPTH FROM DATUM = GAUGE DEPTH - TIDE: 43'

BENT NO.	PILE NO.	PILE DAMAGE			TYPE DAMAGE			GAUGE			DIMENSIONS OF DAMAGE			COMMENTS
		NO	MIN	MOD	MAX	SP	MECH	BIO	FUNG	DEPTH	HGT	WIDTH	FENDER	
29	A													
29	B													
29	C													
29	D													
29	E													
29	F													
29	G													
29	H													
29	I													
29	J													
30	A													
30	B													
30	C													
30	D													

SEA FORM IN GOOD CONDITION

NO=NONE, MIN=MINIMUM, MOD=MODERATE, MAX=MAJOR, SEV=SEVERE, MECH=Mechanical, BIO=Biological, FUNG=Fungal

DEPARTMENT OF THE NAVY
UNDERWATER CONSTRUCTION TEAM TWO
NAVAL CONSTRUCTION BATTALION CENTER
PORT HUENEME, CALIFORNIA 93042

LOCATION: SUBIC BAY R.P. DATE: 23 AUG 80 DIVERS: ARMSTRONG & DEMILLE

PIER NAME/NO. NARASAN PILE TYPE: ☒ BEARING ☐ FENDER ☐ SHEET

PILE MATERIAL: ☐ TIMBER ☐ STEEL PIPE ☐ STEEL SHEET ☒ CONCRETE ☐ STEEL "H" PILE

TIME OF DAY: 1355 TIDE: WATER DEPTH FROM DATUM = GAUGE DEPTH - TIDE: 43'

PENT NO.	PILE NO.	NT	PILE DAMAGE			TYPE DAMAGE			GAUGE DEPTH	DIMENSIONS OF DAMAGE			COMMENTS
			NO	MIN	MOD	MAJ	SEV	MECH		BIO	FUNC	HGT	
30	E		XX										
30	F		XX										
30	G		XX										
30	H		XX										
30	I		XX										
30	J		XX										
31	A						XX	XX	35'	4'	2'	1'	BROKE REBAR
31	B	XX											
31	C	XX											
31	D	XX											
31	E	XX											
31	F	XX											
31	G	XX											
31	H	XX											

NO=NONE, MIN=MINIMUM, MOD=MODERATE, MAJ=MAJOR, SEV=SEVERE, MECH=MECHANICAL, BIO=BIOLOGICAL, FUNC=FUNCTIONAL

DEPARTMENT OF THE NAVY
UNDERWATER CONSTRUCTION TEAM TWO
NAVAL CONSTRUCTION BATTALION CENTER
PORT HUENE, CALIFORNIA 93043

LOCATION: SUBIC BAY R.P.

DATE: 23 AUG 80

DIVERS: VORIS & YARNELL

PIER NAME/NO. NABASAN

PILE TYPE: ☒ BEARING ☐ FENDER ☐ SHEET

PILE MATERIAL: ☐ TIMBER ☐ STEEL PIPE ☐ STEEL SHEET ☒ CONCRETE ☐ STEEL "H" PILE

TIME OF DAY: 1515 TIDE: WATER DEPTH FROM DATUM = GAUGE DEPTH - TIDE: 46'

PENTILE NO.	PILE NO.	PILE DAMAGE			TYPE DAMAGE			GAUGE		DIMENSIONS OF DAMAGE			COMMENTS
		NO	MIN	FOD	MAJ	SEV	MECH	BIO	FUNC	DEPTH	HGT	WIDTH	
31	I	XX											SEA FORM IN GOOD CONDITION
31	J	XX											
32	A		XX										
32	B	XX											
32	C	XX											
32	D	XX											
32	E	XX											
32	F	XX											
32	G	XX											
32	H	XX											
32	I	XX											
32	J	XX											
33	A		XX										
33	B		XX										

NO=NONE, MIN=MINOR, MOD=MODERATE, MAJ=MAJOR, SEV=SEVERE, MECH=Mechanical, BIO=Biological, FUNC=Functional

DEPARTMENT OF THE NAVY
UNDERWATER CONSTRUCTION TEAM TWO
NAVAL CONSTRUCTION BATTALION CENTER
FORT HUERFANO, CALIFORNIA 93043

LOCATION: SUBIC BAY R.P.

DATE: 23 AUG 87

DIVERS: VORIS & YARNELL

PIER NAME/NO. NABASAN

PILE TYPE: ☒ BEARING ☐ FENDER ☐ SHEET

PILE MATERIAL: ☐ TIMBER ☐ STEEL PIPE ☐ ST. EL SHEET ☒ CONCRETE ☐ STEEL "H" PILE

TIME OF DAY: 1520 TIDE: WATER DEPTH FROM DATUM = GAUGE DEPTH - TIDE: 46'

REF. FILE NO.	PILE DAMAGE	TYPE DAMAGE	DIMENSIONS OF DAMAGE			COMMENTS
			GAUGE DEPTH	HGT	WIDTH	
33	C					
33	D					
33	E					
33	F					
33	G					
33	H					
33	I					
33	J					
34	A					
34	B					
34	C					
34	D					
34	E					
34	F					

NO=NONE, MIN=MINIMUM, MOD=MODERATE, MAJ=MAJOR, SEV=SEVERE, MECH=MECHANICAL, BIO=BIOLOGICAL, FUNC=FUNCTIONAL

DEPARTMENT OF THE NAVY
UNDERWATER CONSTRUCTION TEAM TWO
NAVAL CONSTRUCTION BATTALION CENTER
PORT HUENEME, CALIFORNIA 93043

LOCATION: SUBIC BAY R.P.

DATE: 23 AUG 87

DIVERS: VORIS & YARNELL

PIER NAME/NO. NA9ASAH

FILE TYPE: ☒ BEARING

☐ FENDER ☐ SHEET

PILE MATERIAL: ☐ TIMBER

☐ STEEL PIPE

☐ STEEL SHEET

☒ CONCRETE

☐ STEEL "H" PILE

TIME OF DAY: 1525

TIDE:

WATER DEPTH FROM DATUM = GAUGE DEPTH - TIDE: 45'

PERS. FILE NO.	FILE NO.	NO.	PILE DAMAGE			TYPE DAMAGE		GAUGE DEPTH	DIMENSIONS OF DAMAGE			COMMENTS
			NO.	MIN.	MOD.	MAJ.	SEV.		MLP.	BIO.	FUNC.	
34	G	XX										
34	H	XX										
34	I	XX										
34	J	XX										
35	A		XX									
35	B	XX										
35	C	XX										
35	D	XX										
35	E	XX										
35	F	XX										
35	G	XX										
35	H	XX										
35	I	XX										
35	J	XX										

NO=NO, MIN=MINIMUM, MOD=MODERATE, MAJ=MAJOR, SEV=SEVERE, MECH=MECHANICAL, BIO=BIOLOGICAL, FEN=FENDER

DEPARTMENT OF THE NAVY
UNDERWATER CONSTRUCTION TEAM TWO
NAVAL CONSTRUCTION BATTALION CENTER
PORT HUENEME, CALIFORNIA 93043

LOCATION: SUPIC BAY R.P.

DATE: 23 AUG 87

DIVERS: VORIS & YARNELL

PIER NAME/NO. NARASAN

PILE TYPE: ☒ BEARING ☐ FENDER ☐ SHEET

PILE MATERIAL: ☐ TIMBER ☐ STEEL PIPE ☐ STEEL SHEET ☒ CONCRETE ☐ STEEL "H" PILE

TIME OF DAY: 1530 TIDE: WATER DEPTH FROM DATUM = GAUGE DEPTH - TIDE: 45'

Pier/Pile No.	Pier/Pile No.	NI	PILE DAMAGE			TYPE DAMAGE		CAUSE	DIMENSIONS OF DAMAGE			COMMENTS	
			NO	MOD	MAJ	SEV	MECH		PIO	FUNC	DEPTH		HGT
36	A												
36	B												
36	C												
36	D												
36	E												
36	F												
36	G												
36	H												
36	I												
36	J												
37	A												
37	B	XX											
37	C	XX											
37	D	XX											

NO=NONE, MIN=MINIMUM, MOD=MODERATE, MAJ=MAJOR, SEV=SEVERE, MECH=MECHANICAL, BIO=BIOLOGICAL, FUNC=FUNCTIONAL

DEPARTMENT OF THE NAVY
UNDERWATER CONSTRUCTION TEAM TWO
NAVAL CONSTRUCTION BATTALION CENTER
PORT HUENEME, CALIFORNIA 93043

LOCATION: SUBIC BAY R.P.

DATE: 23 AUG 80

DIVERS: VORIS & YARNELL

PIPER NAME/NO. "ABASAN"

PILE TYPE: ☒ BEARING

☐ FENDER

☐ SHEET

PILE MATERIAL: ☐ TIMBER

☐ STEEL PIPE

☐ STEEL SHEET

☒ CONCRETE

☐ STEEL "H" PILE

TIME OF DAY: 1537

TIDE:

WATER DEPTH FROM DATUM = GAUGE DEPTH - TIDE: -43'

PENT NO.	PILE NO.	PILE DAMAGE			TYPE DAMAGE			GAUGE DIMENSIONS OF DAMAGE			COMMENTS
		NO	MIN	NO	MIN	NO	MIN	NO	MIN	NO	
37	E	XX									
37	F	XX									
37	G	XX									
37	H	XX									
37	I	XX									
37	J	XX									
38	A										
38	B	XX									
38	C	XX									
38	D	XX									
38	E	XX									
38	F	XX									
38	G	XX									
38	H	XX									

NO=NONE, MIN=MINIMUM, MOD=MODERATE, MAX=MAXIMUM, SEV=SEVERE, MECH=MECHANICAL, BIO=BIOLOGICAL, FUNC=FUNCTIONAL

DEPARTMENT OF THE NAVY
UNDERWATER CONSTRUCTION TEAM TWO
NAVAL CONSTRUCTION BATTALION CENTER
PORT HUENEME, CALIFORNIA 93043

LOCATION: SUBIC BAY R.P.

DATE: 23 AUG 83

DIVERS: VORIS & YARNELL

PIER NAME/NO. NARASAN

PILE TYPE: ☒ BEARING ☐ FENDER ☐ SHEET

PILE MATERIAL: ☐ TIMBER ☐ STEEL PIPE ☐ STEEL SHEET ☒ CONCRETE ☐ STEEL "H" FILE

TIME OF DAY: 1537 TIDE: WATER DEPTH FROM DATUM - GAUGE DEPTH - TIDE: 42'

SENT PILE NO.	PILE NO.	PILE DAMAGE			TYPE DAMAGE			GAUGE DEPTH	DIMENSIONS OF DAMAGE			COMMENTS
		NI	NO	MOD	REJ	SPV	MECH		BIO	FUNC	HGT	
38	I	XX										
38	J	XX										
39	A		XX									
39	9		XX									
39	C		XX									
39	D		XX									
39	E		XX									
39	F		XX									
39	G		XX									
39	H		XX									
39	I		XX									
39	J		XX									
40	A		XX									
40	B	XX										

NO=NONE, MIN=MINIMUM, MOD=MODERATE, REJ=REJECT, SPV=SEVERE, MECH=MECHANICAL, BIO=BIOLOGICAL, FUNC=FUNCTIONAL

DEPARTMENT OF THE NAVY
UNDERWATER CONSTRUCTION TEAM TWO
NAVAL CONSTRUCTION BATTALION CENTER
PORT HUENEME, CALIFORNIA 93043

LOCATION: SURIC BAY R.P.

DATE: 23 AUG 80

DIVERS: VORIS & YARNELL

PIER NAME/NO. NABASAN

PILE TYPE: ☒ BEARING ☐ FENDER ☐ SHEET

PILE MATERIAL: ☐ TIMBER ☐ STEEL PIPE ☐ STEEL SHEET ☒ CONCRETE ☐ STEEL "H" PILE

TIME OF DAY: 1537 TIDE: WATER DEPTH FROM DATUM = GAUGE DEPTH - TIDE: "42"

BENT NO.	PILE NO.	PILE DAMAGE			TYPE DAMAGE			GAUGE			DIMENSIONS OF DAMAGE			COMMENTS
		NO	MIN	MOD	MAJ	SEV	MECH	BIO	FUNC	DEPTH	HGT	WIDTH	FENDER	
40	C	XX												
40	D	XX												
40	E	XX												
40	F	XX												
40	G	XX												
40	H	XX												
40	I	XX												
40	J	XX												
41	A	XX												
41	B	XX												
41	C	XX												
41	D	XX												
41	E	XX												
41	F	XX												

NO=NONE, MIN=MINIMAL, MOD=MODERATE, MAJ=MAJOR, SEV=SEVERE, MECH=MECHANICAL, BIO=BIOLOGICAL, FUNC=FUNCTIONAL

DEPARTMENT OF THE NAVY
UNDERWATER CONSTRUCTION TEAM TWO
NAVAL CONSTRUCTION BATTALION CENTER
PORT HUENEME, CALIFORNIA 93043

LOCATION: SUBIC BAY R.P.

DATE: 23 AUG 87

DIVERS: VORIS & YARNELL

PIER NAME/NO. NARASAN

FILE TYPE: ☒ BEARING ☐ FENDER ☐ SHEET

PILE MATERIAL: ☐ TIMBER ☐ STEEL PIPE ☐ STEEL SHEET ☒ CONCRETE ☐ STEEL "H" PILE

TIME OF DAY: 1537 TIDE: WATER DEPTH FROM DATUM = GAUGE DEPTH - TIDE: 42'

PENTILE NO.		NO.	PILE DAMAGE			TYPE DAMAGE		GAUGE		DIMENSIONS OF DAMAGE			COMMENTS		
			NO	MIN	MOD	MAJ	SEV	MECH	BIO	FUNC	DEPTH	HGT		WIDTH	PERCENT
41	G	XX													
41	H	XX													
41	I	XX													
41	J	XX													
42	A			XX				XX			39'	2'	1'	6"	NO REBAR EXPOSED
42	B			XX											
42	C			XX											
42	D			XX											
42	E			XX											
42	F			XX											
42	G			XX											
42	H			XX											
42	I			XX											
42	J			XX											

NO=NONE, MIN=MINIMUM, MOD=MODERATE, MAJ=MAJOR, SEV=SEVERE, MECH=MECHANICAL, BIO= BIOLOGICAL, FUNC=FUNCTIONAL

DEPARTMENT OF THE NAVY
UNDERWATER CONSTRUCTION TEAM TWO
NAVAL CONSTRUCTION BATTALION CENTER
PORT HUENEME, CALIFORNIA 93043

LOCATION: SUBIC BAY R.P.

DATE: 23 AUG 80

DIVERS: VORIS & YARNELL

PIER NAME/NO. NARASAN

PILE TYPE: ☒ BEARING ☐ FENDER ☐ SHEET

PILE MATERIAL: ☐ TIMBER ☐ STEEL PIPE ☐ ST. EL SHEET ☒ CONCRETE ☐ STEEL "H" PILE

TIME OF DAY: 1537 TIDE:

WATER DEPTH FROM DATUM = GAUGE DEPTH - TIDE: -45'

BENT NO.	PILE NO.	PILE DAMAGE					TYPE DAMAGE			GAUGE		DIMENSIONS OF DAMAGE			COMMENTS
		NO	MIN	MOD	MAJ	SEV	MUCH	BIO	FUNC	DEPTH	HGT	WIDTH	FENDER		
43	A													SEA FORM IN GOOD CONDITION	
43	B	XX													
43	C	XX													
43	D	XX													
43	E	XX													
43	F	XX													
43	G	XX													
43	H	XX													
43	I	XX													
43	J	XX													
44	A														
44	B	XX													
44	C	XX													
44	D	XX													

NO. OF RE. WITH REPAIRS, MOD=MODIFIED, MAJ=MAJOR, SEV=SEVERE, MUCH=MUCH, BIO=BIOLOGICAL, FUNC=FUNCTIONAL

DEPARTMENT OF THE NAVY
UNDERWATER CONSTRUCTION TEAM TWO
NAVAL CONSTRUCTION BATTALION CENTER
PORT HUENEME, CALIFORNIA 93043

LOCATION: SUBIC BAY R.P.

DATE: 23 AUG 87

DIVERS: VORIS & YARNELL

PIER NAME/NO. NABASAN

PILE TYPE: ☒ BEARING ☐ FENDER ☐ SHEET

PILE MATERIAL: ☐ TIMBER ☐ STEEL PIPE ☐ STEEL SHEET ☒ CONCRETE ☐ STEEL "H" PILE

TIME OF DAY: 1540 TIDE:

WATER DEPTH FROM DATUM = GAUGE DEPTH - TIDE: -42"

Pier No.	Pile No.	NI	Pile Damage					Type Damage		Gauge Depth	Dimensions of Damage			Comments
			NO	MIN	MOD	MAJ	SEV	Mech	Bio		Punc	Hgt	Width	
44	E	XX												
44	F	XX												
44	G	XXX												
44	H	XX												
44	I	XX												
44	J	XX												
45	A		XX											
45	B		XX											
45	C		XX											
45	D		XX											
45	E		XX											
45	F		XX											
45	G		XX											
45	H		XX											

NO. 1 BE, MTH, TIT, N, MOD=MOD, DATE, MAJ=MAJOR, SEV=SEVER, NICH=MECHANICAL, BIO=BIOLOGICAL, PUNC=PUNCTURE

DEPARTMENT OF THE NAVY
UNDERWATER CONSTRUCTION TEAM TWO
NAVAL CONSTRUCTION BATTALION CENTER
PORT HUENEME, CALIFORNIA 93043

LOCATION: SUBIC BAY R.P. DATE: 23 AUG 80 DIVERS: VORIS & YARNELL
PIER NAME/NO. NABASAN PILE TYPE: XX BEARING FENDER SHEET
PILE MATERIAL: TIMBER STEEL PIPE STEEL SHEET XX CONCRETE STEEL "H" PILE
TIME OF DAY: 1540 TIDE: WATER DEPTH FROM DATUM = GAUGE DEPTH - TIDE: -44'

BENT PILE		PILE DAMAGE		TYPE DAMAGE			GAUGE		DIMENSIONS OF DAMAGE			COMMENTS			
NO.	NO.	NI	NO	MIN	MOD	MAJ	SEV	MECH	BIO	FUNC	DEPTH		HGT	WIDTH	FENETR
45	I	XX													
45	J	XX													
46	A		XX								37'	2'	1'	3"	NO REBAR EXPOSED
46	B	XX													
46	C	XX													
46	D	XX													
46	E	XX													
46	F	XX													
46	G	XX													
46	H	XX													
46	I	XX													
46	J	XX													
47	A		XX												
47	B	XX													

NO=NOISE, MTH=MINIMUM, MOD=MODERATE, MAJ=MAJOR, SEV=SEVERE, MECH=MECHANICAL, BIO=BIOLOGICAL, FUNC=FUNCTIONAL

DEPARTMENT OF THE NAVY
UNDERWATER CONSTRUCTION TEAM TWO
NAVAL CONSTRUCTION BATTALION CENTER
PORT HUENEME CALIFORNIA 93043

LOCATION: SURIC JAY R.P. DATE: 23 AUG 80 DIVERS: VORIS & YARNELL

PIER NAME/NO. NABASAN PILE TYPE: ☒ BEARING ☐ FENDER ☐ SHEET

PILE MATERIAL: ☐ TIMBER ☐ STEEL PIPE ☐ STEEL SHEET ☒ CONCRETE ☐ STEEL "H" PILE

TIME OF DAY: 1545 TIDE: WATER DEPTH FROM DATUM = GAUGE DEPTH - TIDE: -43'

PENC NO.	PILE NO.	NI	PILE DAMAGE			TYPE DAMAGE			GAUGE		DIMENSIONS OF DAMAGE			COMMENTS
			NO	MIN	MOD	MAJ	SEV	MECH	BIO	FUNC	DEPTH	HGT	WIDTH	
47	C	XX												
47	D	XX												
47	E	XX												
47	F	XX												
47	G	XX												
47	H	XX												
47	I	XX												
47	J	XX												
48	A		XX											
48	B		XX											
48	C		XX											
48	D		XX											
48	E		XX											
48	F		XX											

NO=NONE, MIN=MINIMUM, MOD=MODERATE, MAJ=MAJOR, SEV=SEVERE, MECH=MECHANICAL, BIO=BIOLOGICAL, FUNC=FUNCTIONAL

DEPARTMENT OF THE NAVY
UNDERWATER CONSTRUCTION TEAM TWO
NAVAL CONSTRUCTION BATTALION CENTER
PORT HUENEME, CALIFORNIA 93043

LOCATION: SUBIC BAY R.P.

DATE: 23 AUG 80

DIVERS: VORIS & YARNELL

PIER NAME/NO: NABASAN

PILE TYPE: ☒ BEARING ☐ FENDER ☐ SHEET

PILE MATERIAL: ☐ TIMBER ☐ STEEL PIPE ☐ STEEL SHEET ☒ CONCRETE ☐ STEEL "H" PILE

TIME OF DAY: 1545 TIDE: WATER DEPTH FROM DATUM = GAUGE DEPTH - TIDE: 42'

IDENT FILE NO.		NI	PILE DAMAGE			TYPE DAMAGE			GAUGE		DIMENSIONS OF DAMAGE			COMMENTS
			NO	MIN	MOD	MAJ	SEV	MECH	BIO	FUNC	DEPTH	HGT	WIDTH	
48	G	XX												
48	H	XX												
48	I	XX												
48	J	XX												
49	A		XX											SEA FORM IN GOOD CONDITION
49	B	XXX												
49	C	XX												
49	D	XX												
49	E	XX												
49	F	XX												
49	G	XX												
49	H	XX												
49	I	XX												
49	J	XX												

NO=NONE, MIN=MINIMUM, MOD=MODERATE, MAJ=MAJOR, SEV=SEVER, MECH=MECHANICAL, BIO=BIOLOGICAL, FUNC=FUNCTIONAL

DEPARTMENT OF THE NAVY
UNDERWATER CONSTRUCTION TEAM TWO
NAVAL CONSTRUCTION BATTALION CENTER
PORT HUENEME, CALIFORNIA 93043

LOCATION: SUBIC BAY R.P.

DATE: 23 AUG 80

DIVERS: VORIS & YARNELL

PIER NAME/NO. NABASAN

PILE TYPE: ☒ BEARING ☐ FENDER ☐ SHEET

PILE MATERIAL: ☐ TIMBER ☐ STEEL PIPE ☐ STEEL SHEET ☒ CONCRETE ☐ STEEL "H" PILE

TIME OF DAY: 1545 TIDE:

WATER DEPTH FROM DATUM = GAUGE DEPTH - TIDE: "43"

BENT NO.	PILE NO.	NI	PILE DAMAGE			TYPE DAMAGE			GAUGE DEPTH	DIMENSIONS OF DAMAGE			COMMENTS
			NO	MIN	MOD	MAJ	SEV	MOCH		BIO	FUNC	HGT	
50	A												SEA FORM IN GOOD CONDITION
50	B	XX											
50	C	XX											
50	D	XX											
50	E	XX	5										
50	F	XX											
50	G	XX											
50	H	XX											
50	I	XX											
50	J	XX											
51	A												
51	B												
51	C												
51	D												

NO=DAMAGE, MIN=MINIMUM, MOD=MODERATE, MAJ=MAJOR, SEV=SEVERE, MOCH=Mechanical, BIO=Biological, FUNC=Functional

LOCATION: SUBIC BAY R.P.

DATE: 23 AUG 80

DIVERS: VORIS & YARNELL

PIER NAME/NO. NABASAN

PILE TYPE: ☒ BEARING

FENDER ☐ SHEET ☐

PILE MATERIAL: ☐ TIMBER

☐ EDIT TEXTS

STEEL SHEET

[X] CONCRETE

STEEL "H" FILE

TIME OF DAY: 1550 TIDE:

TIDE:

WATER DEPTH FROM DATUM = GAUGE DEPTH - TIDE: "45'

[illegible]

PIO=NONE, KMI=PLINY, MOE=MODERATE, MAT=MAJOR, SVI=SEVER, MCH=MECHANICAL, BIO=BIOLOGICAL, FUNC=FUNCTIONAL

DEPARTMENT OF THE NAVY
UNDERWATER CONSTRUCTION TEAM TWO
NAVAL CONSTRUCTION BATTALION CENTER
PORT HUENEME, CALIFORNIA 93043

LOCATION: SUBIC BAY R. P.

DATE: 25 AUG 80

DIVERS: JOHNSTON & YARNELL

PIER NAME/NO. LETYE

PILE TYPE: ☒ BEARING ☐ FENDER ☐ SHLET

PILE MATERIAL: ☐ TIMBER ☐ STEEL PIPE ☐ STEEL SHEET ☐ CONCRETE ☒ STEEL "H" PILE

TIME OF DAY: 0900 TIDE: WATER DEPTH FROM DATUM = GAUGE DEPTH - TIDE: 43'

PIL NO.	PILE NO.	PILE DAMAGE		TYPE DAMAGE	GAUGE		DIMENSIONS OF DAMAGE		COMMENTS
		NO	MIN		DEPTH	FUNC	HGT	WIDTH	
10	A								
10	B								
10	C								
10	D								
10	E								
10	F								
10	G								
11	A								
11	B								
11	C								
11	D								
11	E								
11	F								
11	G								

NO=NONE, X=SMALL, MIN=MINOR, MOD=MODERATE, MAJ=MAJOR, SEV=SEVERE, EXT=EXTENSIVE, UNK=UNKNOWN, UNCL=UNCLASSIFIED, UNID=UNIDENTIFIED

DEPARTMENT OF THE NAVY
NAVAL ENGINEERING CENTER, TEAM TWO
NAVAL ENGINEERING CENTER, TEAM TWO
PORT HUENEME, CALIFORNIA 94943

LOCATION: SUBIC BAY R. P. DATE: 25 AUG 80 DIVERS: JOHNSTON & YARNELL

PIER NAME/NO. LETYE PILE TYPE: ☒ BLARING ☐ FENDER ☐ SHEET

PILE MATERIAL: ☐ TIMBER ☐ STEEL PIPE ☐ STEEL SHEET ☐ CONCRETE ☒ STEEL "H" PILE

TIME OF DAY: 0900 TIDE: WATER DEPTH FROM DATUM = GAUGE DEPTH - TIDE: 43'

P.N.T. NO.	PILE NO.	NI	PILE DAMAGE			TYPE DAMAGE			GAUGE DEPTH	DIMENSIONS OF DAMAGE			COMMENTS
			NO	MIN	MOD	MAJ	SEV	BLCH		BLG	FUNC	HGT	
3	A												
3	B												
3	C												
3	D												
3	E												
3	F												
3	G												
4	A												
4	B												
4	C												
4	D												
4	E												
4	F												
4	G												

REMOVE = NO DAMAGE, NOISE = MODERATE, NI = NOISE, SEV = SEVERE, BLCH = MECHANICAL, BLG = MECHANICAL, BLG = MECHANICAL, BLG = MECHANICAL

LOCATION: SUBIC BAY R. P.

DATE: 25 AUG 80

DIVERS: JOHNSTON & YARNELL

PIER NAME/NO. LETYE

PILE TYPE: ☒ BLARING

☐ FENDER

☐ SHEET

PILE MATERIAL: ☐ TIMBER

☐ STEEL PIPE

☐ STEEL SHEET

☐ CONCRETE

☒ STEEL "H" PILE

TIME OF DAY: 0900

TIDE:

WATER DEPTH FROM DATUM = GAUGE DEPTH - TIDE: 43'

PINT FILE NO.	NO.	PILE DAMAGE			TYPE DAMAGE			GAUGE DIMENSIONS OF DAMAGE		COMMENTS				
		NI	NO	MIN	MOD	MAJ	SEV	MECH	BIG		FUNC	DEPTH	HGT	WIDTH
1	A													
1	B													
1	C													
1	D													
1	E													
1	F													
1	G													
2	A													
2	B													
2	C													
2	D													
2	E													
2	F													
2	G													

REMARKS: NO DAMAGE TO PIER. NO DAMAGE TO GAUGE. SET GAUGE, RECORD RECLAMATION. NO DAMAGE TO PIER. NO DAMAGE TO GAUGE. SET GAUGE, RECORD RECLAMATION.

LOCATION: SUBIC BAY R.P. DATE: 23 AUG 80 DIVERS: MESERVE & JOHNSTON

PIER NAME/NO. CAMAYAN

PILE MATERIAL: ☐ TIMBER ☐ STEEL PIPE ☒ STEEL SHEET ☐ CONCRETE ☐ STEEL "H" PILE

TIME OF DAY: 1975 TIDE: WATER DEPTH FROM DATUM = GAUGE DEPTH - TIDE: 26

BENT NO.	NO.	MIN	NO OF PILES	SEV	TYPE DAMAGE	DAMAGE TO FENDER	GAUGE DEPTH	HGT	WIDTH	FENDER	COMMENTS
17								8"	2"		STRONG BACK RIPPED OUT NO DAMAGE TO SHEET PILE
66		XX			XX		15'	2"	5"	3"	HOLES CUT FOR INSTALLATION RIP RAP BEHIND
150					XX			1"	1"	2"	STRONG BACK BENT DOWN 2"
											FENDER SYSTEM LOOSE AT NW CORNER

DEPARTMENT OF THE NAVY
UNDERWATER CONSTRUCTION TEAM TWO
NAVAL CONSTRUCTION BATTALION CENTER
PORT HUENEME, CALIFORNIA 93043

LOCATION: SUBIC BAY R.P. DATE: 23 AUG 80 DIVERS: MESERVE & JOHNSTON
 PIER NAME/NO. CAMAYAN FILE TYPE: XX ☒ FENDER ☐ SHEET
PLACED SIDE BY SIDE
 PILE MATERIAL: ☐ TIMBER ☐ STEEL PIPE ☐ STEEL SHEET ☒ CONCRETE ☐ STEEL "H" PILE
 TIME OF DAY: 1045 TIDE: WATER DEPTH FROM DATUM = GAUGE DEPTH - TIDE: 10'

PILING NO.	PILE DAMAGE			TYPE DAMAGE			CRACK DIMENSIONS OF DAMAGE				COMMENTS
	NO	MIN	MOD	NO	MECH	PIC	DEPTH	WIDTH	FENDER		
4		XX				XX	10'	4"	18"	5"	EXPOSED REBAR ENTIRE FACE SPALDING 6' TO BOTTOM
45					XX		10'	3'	1"	1"	CRACK
49		XX				XX	10'	3'	8"	6"	SPALDING EXPOSED REBAR
51		XX				XX	10'	8'	3"	3"	CHIPS NO REBAR EXPOSED
52		XX				XX	7'	4"	1'	4"	" " " "
66-67											LOOSING FILL BETWEEN PILES
76-77											" " " "
83				XX		XX	5'	2'	2'	6"	REBAR EXPOSED SPALDING 5' TO CAP
86		XX				XX	2'	12"	4"	1'	HOLES NO REBAR EXPOSED
100		XX				XX	10'	1'	2'	10'	ENTIRE CONCRETE SLAB SPALDING

THIS DOCUMENT CONTAINS NEITHER RECOMMENDATIONS NOR CONCLUSIONS OF THE NATIONAL BUREAU OF UNDERSEA RESEARCH

LOCATION: SUBIC BAY R.P.

PIER NAME/NO.	CAMAYAN PUMP HOUSE	FILE TYPE:	BEARING	FENDER	SHEET
PIER MATERIAL:	TIMBER	STEEL PIPE	STEEL SHEET	CONCRETE	STEEL "H" PILE

TIME OF DAY: 1000 TIDE: WATER DEPTH FROM DATUM = CAUSE DEPTH - TIDE: "15"

Pier No.	Pier No.	Pier Damage		Type Damage		Gauge Dimensions of Damage		Comments
		NO MIN MOD NEW	SPV	MECH	BIO FUNG	DEPTH	UGT WIDTH PERCENT	
1		XX						
2		XX						
3		XX					12"	HAIRLINE CRACK AT HIGHWATER MARK
4		XX						
5		XX						
6		XX						
7		XX						
8		XX		XX		3'	10"	EXPOSED REBAR ABOVE HIGHWATER MARK
9		XX					2"	

DEPARTMENT OF THE NAVY
UNDERWATER CONSTRUCTION TEAM TWO
NAVAL CONSTRUCTION CENTER
PORT HUENEME, CALIFORNIA 93043

LOCATION: SUBIC BAY R. P.

DATE: 25 AUG 80

DIVERS: JOHNSTON & YARNELL

PIER NAME/NO. LETYE

PILE TYPE: ☒ BEARING ☐ FENDER ☐ SHEET

PILE MATERIAL: ☐ TIMBER ☐ STEEL PIPE ☐ STEEL SHEET ☐ CONCRETE ☒ STEEL "H" PILE

TIME OF DAY: 0900 TIDE: WATER DEPTH FROM DATUM = GAUGE DEPTH - TIDE: 42' 1/2

BENT NO.	PILE NO.	PILE DAMAGE			TYPE DAMAGE			GAUGE DIMENSIONS OF DAMAGE				COMMENTS		
		NI	NO	MIN	NOE	MAJ	SEV	MECH	BIO	FUNC	DEPTH		HGT	WIDTH
12	A		X											
12	B		X											
12	C		X											
12	D		X											
12	E		X											
12	F		X											
12	G		X											
13	A		X											
13	B		X											
13	C		X											
13	D		X											
13	E		X											
13	F		X											
13	G		X											

LEGEND: NI=NO SIGNIFICANTLY, NOE=MODERATE, MAJ=MAJOR, SEV=SEVERE, MECH=Mechanical, BIO=BIOLOGICAL, FUNC=FUNCTIONAL

LOCATION: SUBIC BAY R. P.

DATE: 25 AUG 80

DIVERS: JOHNSTON & YARNELL

PIER NAME/NO. LETYE

FILE TYPE: X-BEARING

FENDER [] SHEET []

PILE MATERIAL: ☐ TIMBER ☐ STEEL PIPE ☐ STEEL SHEET ☐ CONCRETE ☒ X STEEL "H" PILE

TIME OF DAY: 0900

[illegible]

100

DIVERS: MESERVE & DEMILLE

PIER NAME, NO. LETYE

PILE TYPE: ☒ BEARING

FENDER SLEET

PILE MATERIAL:	TIMBER	STEEL PIPE	STEEL SHEET	CONCRETE	X STEEL	"H" PILE

TIME OF DAY: 0900 TIDE: WATER DEPTH FROM DATUM = GAUGE DEPTH - TIDE: 35'

[illegible]

UNIVERSITY OF CALIFORNIA, BERKELEY

DEPARTMENT OF THE NAVY
UNDERWATER CONSTRUCTION TEAM TWO
NAVAL CONSTRUCTION ATTALION CENTER
PORT HUENEME CALIFORNIA 93043

LOCATION: SUBIC BAY R. P.

DATE: 25 AUG 80

DIVERS: MESERVE & DEMILLE

PIER NAME/NO. LETYE

PILE TYPE: ☒ BEARING ☐ FENDER ☐ SHEET

PILE MATERIAL: ☐ TIMBER ☐ STEEL PIPE ☐ STEEL SHEET ☐ CONCRETE ☒ STEEL "H" FILE

TIME OF DAY: 1000 TIDE: WATER DEPTH FROM DATUM = GAUGE DEPTH - TIDE: 35'

DENT NO.	PILE NO.	NI	PILE DAMAGE				TYPE DAMAGE			GAUGE DEPTH	DIMENSIONS OF DAMAGE			COMMENTS
			NO	MIN	MCD	MAJ	SEV	MECH	BIO		FUNC	HGT	WIDTH	
23	A													
23	B	X												
23	C	X												
23	D	X												
23	E	X												
23	F	X												
23	G	X												
23	H	X												
23	I	X												
23	J	X												
23	K	X												
23	L	X												
23	M	X												
23	N	X												

NO. ABOVE, KTH=MINIMUM, MO=MAXIMUM, WAT=WATER, SEV=SEVERE, MECH=MECHANICAL, BIO=BIOLOGICAL, FUNC=FUNCTIONAL

DEPARTMENT OF THE NAVY
UNDERWATER CONSTRUCTION TEAM TWO
NAVAL CONSTRUCTION CENTER
PORT HUERFORD, CALIFORNIA 93043

LOCATION: SUBIC BAY R. P.

DATE: 25 AUG 80

DIVERS: MESERVE & DEMILLE

PIER NAME/NO. LETYE

PILE TYPE: ☒ BEARING ☐ FENDER ☐ SHEET

PILE MATERIAL: ☐ TIMBER

☐ STEEL PIPE

☐ STEEL SHEET

☐ CONCRETE

☒ STEEL "H" PILE

TIME OF DAY: 1000

TIDE:

WATER DEPTH FROM DATUM = GAUGE DEPTH - TIDE: 35'

BENT NO.	PILE NO.	PILE DAMAGE			TYPE DAMAGE			GAUGE DIMENSIONS OF DAMAGE			COMMENTS
		NI	NO	MIN	MOD	MAJ	SEV	MECH	BIO	FUNG	
24	A										
24	B	X									
24	C	X									
24	D	X									
24	E	X									
24	F	X									
24	G	X									
24	H	X									
24	I	X									
24	J	X									
24	K	X									
24	L	X									
24	M	X									
24	N	X									

NO=NOV, MIN=MINIMUM, MOD=MODERATE, MAJ=MAJOR, SEV=SEVERE, MECH=MECHANICAL, BIO=BIOLOGICAL, FUNG=FUNCTIONAL

DEPARTMENT OF THE NAVY
UNDERWATER CONSTRUCTION TEAM TWO
NAVAL CONSTRUCTION DETACHMENT CENTER
PORT HUENEME CALIFORNIA 93043

LOCATION: SUBIC BAY R. P.

DATE: 25 AUG 80

DIVERS: MESERVE & DEMILLE

PIER NAME: C. O. LETYE

PILE TYPE: ☒ BEARING ☐ FENDER ☐ SHEET

PILE MATERIAL: ☐ TIMBER ☐ STEEL PIPE ☐ STEEL SHEET ☐ CONCRETE ☒ STEEL "H" PILE

TIME OF DAY: 1000 TIDE: WATER DEPTH FROM DATUM = GAUGE DEPTH - TIDE: 35'

BENT NO.	PILE NO.	PILE DAMAGE				TYPE DAMAGE			GAUGE DEPTH	DIMENSIONS OF DAMAGE			COMMENTS
		NO.	MOD	MAJ	SEV	MECH	BIO	FUNC		HGT	WIDTH	PENETR	
25	A				X								
25	B				X								
25	C				X								
25	D				X								
25	E				X								
25	F				X								
25	G				X								
25	H				X								
25	I				X								
25	J				X								
25	K				X								
25	L				X								
25	M				X								
25	N				X								

NOTES: MAJ=MAJOR, MOD=MODERATE, SEV=SEVERE, MECH=Mechanical, BIO=Biological, FUNC=Functional

DEPARTMENT OF THE NAVY
UNDERWATER CONSTRUCTION TEAM TWO
NAVAL CONSTRUCTION ATTACHMENT CENTER
PORT HUENEME CALIFORNIA 93043

LOCATION: SUBIC BAY R. P. DATE: 25 AUG 80 DIVERS: MESERVE & DEMILLE

PIER NAME/NO. LETYE PILE TYPE: ☒ BEARING ☐ FENDER ☐ SHEET

PILE MATERIAL: ☐ TIMBER ☐ STEEL PIPE ☐ STEEL SHEET ☐ CONCRETE ☒ STEEL "H" PILE

TIME OF DAY: 1030 TIDE: WATER DEPTH FROM DATUM = GAUGE DEPTH - TIDE: 35'

BENT NO.	PILE NO.	PILE DAMAGE				TYPE DAMAGE			GAUGE DEPTH	DIMENSIONS OF DAMAGE			COMMENTS
		NO	MIN	MOD	MAJ	SEV	MECH	BIO		FUNC	HGT	WIDTH	
26	A												
26	B												
26	C												
26	D												
26	E												
26	F												
26	G												
26	H												
26	I												
26	J												
26	K												
26	L												
26	M												
26	N												

NO. OF PILES WITH MINOR DAMAGE: 0 MAJOR DAMAGE: 0 TOTAL DAMAGE: 0

DEPARTMENT OF THE NAVY
UNDERWATER CONSTRUCTION TEAM TWO
NAVAL CONSTRUCTION RESEARCH CENTER
PORT HUENEME CALIFORNIA 93043

LOCATION: SUBIC BAY R. P.

DATE: 25 AUG 80

DIVERS: MESERVE & DEMILLE

PIER NAME/NO. LETYE

PILE TYPE: ☒ BEARING

☐ FENDER

☐ SHEET

PILE MATERIAL: ☐ TIMBER

☐ STEEL PIPE

☐ STEEL SHEET

☐ CONCRETE

☒ STEEL "H" PILE

TIME OF DAY: 1030

TIDE:

WATER DEPTH FROM DATUM = GAUGE DEPTH - TIDE: 35'

PNT. NO.	PILE NO.	PILE DAMAGE				TYPE DAMAGE			GAUGE		DIMENSIONS OF DAMAGE			COMMENTS
		NI	NC	MIN	MOD	MAJ	SEV	MECH	EIO	FUNC	DEPTH	HGT	WIDTH	
27	A													
27	B													
27	C													
27	D													
27	E													
27	F													
27	G													
27	H													
27	I													
27	J													
27	K													
27	L													
27	M													
27	N													

NO=NONE, MIN=MINIMUM, MOD=MODERATE, MAJ=MAJOR, SEV=SEVERE, MECH=MECHANICAL, EIO=EIO, FUNC=FUNCTION, DEPTH=DEPTH, HGT=HEIGHT, WIDTH=WIDTH, PENETR=PENETRATION

DEPARTMENT OF THE NAVY
UNDERWATER CONSTRUCTION TEAM TWO
NAVAL CONSTRUCTION BATTALION CENTER
PORT HUENEME, CALIFORNIA 93043

LOCATION: SUBIC BAY R. P.

DATE: 25 AUG 80

DIVERS: MESERVE & DEMILLE

PIER NAME/NO. LETYE

PILE TYPE: ☒ BEARING ☐ FENDER ☐ SHEET

PILE MATERIAL: ☐ TIMBER ☐ STEEL PIPE ☐ STEEL SHEET ☐ CONCRETE ☒ STEEL "H" PILE

TIME OF DAY: 1030 TIDE: WATER DEPTH FROM DATUM = GAUGE DEPTH - TIDE: 36'

BENT NO.	PILE NO.	PILE DAMAGE			TYPE DAMAGE			GAUGE			DIMENSIONS OF DAMAGE			COMMENTS
		NT	NO	MOD	MAJ	SEV	MECH	BIG	FUNC	DEPTH	HGT	WIDTH	PENETR	
28	A													
28	B													
28	C													
28	D													
28	E													
28	F													
28	G													
28	H													
28	I													
28	J													
28	K													
28	L													
28	M													
28	N													

NO=NOTED, MAJ=MODERATE, MAJ=MAJOR, SEV=SEVERE, MECH=MECHANICAL, BIG=BILOGICAL, FENDER=FUNCTIONAL

DEPARTMENT OF THE NAVY
UNDERWATER CONSTRUCTION TEAM TWO
NAVAL CONSTRUCTION BATTALION CENTER
PORT HUENEME, CALIFORNIA 93043

LOCATION: SUBIC BAY R. P.

DATE: 25 AUG 80

DIVERS: MESERVE & DEMILLE

PIER NAME/NO. LETYE

PILE TYPE: ☒ BEARING ☐ FENDER ☐ SHEET

PILE MATERIAL: ☐ TIMBER ☐ STEEL PIPE ☐ STEEL SHEET ☐ CONCRETE ☒ STEEL "H" PILE

TIME OF DAY: 1030 TIDE: WATER DEPTH FROM DATUM = GAUGE DEPTH - TIDE: 36'

BENT NO.	PILE NO.	PILE DAMAGE			TYPE DAMAGE			GAUGE DEPTH	DIMENSIONS OF DAMAGE			COMMENTS	
		NI	NC	MIN	MOD	MAJ	SEV		MECH	BIO	FUNC		HGT
29	A												
29	B	X											
29	C	X											
29	D	X											
29	E	X											
29	F	X											
29	G	X											
29	H	X											
29	I	X											
29	J	X											
29	K	X											
29	L	X											
29	M	X											
29	N	X											

NO=NONE, MIN=MINOR, MAJ=MAJOR, SEV=SEVERE, MECH=Mechanical, BIO=Biological, FUNC=Functional

DEPARTMENT OF THE NAVY
 UNDERWATER CONSTRUCTION TEAM TWO
 NAVAL CONSTRUCTION BATTALION CENTER
 PORT HUENEME, CALIFORNIA 93043

LOCATION: SUBIC BAY R. P. DATE: 25 AUG 80 DIVERS: MESERVE & DEMILLE

PIER NAME/NO. LETYE PILE TYPE: ☒ BEARING ☐ FENDER ☐ SHEET

PILE MATERIAL: ☐ TIMBER ☐ STEEL PIPE ☐ STEEL SHEET ☐ CONCRETE ☒ STEEL "H" PILE

TIME OF DAY: 1030 TIDE: WATER DEPTH FROM DATUM = GAUGE DEPTH - TIDE: 35'

PINT. PILE NO.	PILE NO.	PILE DAMAGE			TYPE DAMAGE			GAUGE DEPTH	DIMENSIONS OF DAMAGE			COMMENTS	
		NI	NO	MIN	MOD	MAJ	SEV		MECH	BIO	FUNC		HGT
30	A												
30	B												
30	C												
30	D												
30	E												
30	F												
30	G												
30	H												
30	I												
30	J												
30	K												
30	L												
30	M												
30	N												

REMARKS: (REMARKS HERE)

LOCATION: SUBIC BAY R.P. DATE: 25 AUG 80 DIVERS: MESERVE & DEMILLE
 PIER NAME/NO. LETYE PILE TYPE: ☒ BEARING ☐ FENDER ☐ SHEET
 PILE MATERIAL: ☐ TIMBER ☐ STEEL PIPE ☐ STEEL SHIRT ☐ CONCRETE ☒ STEEL "H" PILE
 TIME OF DAY: 1030 TIDE: WATER DEPTH FROM DATUM = GAUGE DEPTH - TIDE: 35'

BINT PILE NO.	PILE NO.	PILE DAMAGE			TYPE DAMAGE			GAUGE DIMENSIONS OF DAMAGE			COMMENTS		
		NO	MOD	MAJ	SEV	MECH	BIO	FUNC	DEPTH	EXT		WIDTH	PENETR
31	A												
31	B												
31	C												
31	D												
31	E												
31	F												
31	G												
31	H												
31	I												
31	J												
31	K												
31	L												
31	M												
31	N												

NO=NO DAMAGE, MOD=MODERATE, MAJ=MAJOR, SEV=SEVERE, MECH=Mechanical, BIO=BIOLOGICAL, FUNC=FUNCTIONAL

[illegible]

DEPARTMENT OF THE NAVY
UNDERWATER CONSTRUCTION TEAM TWO
NAVAL CONSTRUCTION BATTALION CENTER
PORT HUENEME, CALIFORNIA 93043

LOCATION: SUBIC BAY R.P.

DATE: 25 AUG 80

DIVERS: MESERVE & DEMILLE

PIER NAME/NO. LETYE

PILE TYPE: ☒ BEARING

☐ FENDER

☐ SHEET

PILE MATERIAL: ☐ TIMBER

☐ STEEL PIPE

☐ STEEL SHEET

☐ CONCRETE

☒ STEEL "H" PILE

TIME OF DAY: 1030

TIDE:

WATER DEPTH FROM DATUM = GAUGE DEPTH - TIDE: 36'

BENT NO.	PILE NO.	PILE DAMAGE				TYPE DAMAGE			GAUGE DEPTH	DIMENSIONS OF DAMAGE			COMMENTS
		NT	NO	MIN	MOD	MAJ	SEV	MECH		BIO	FUNC	HGT	
33	A												
33	B	X											
33	C	X											
33	D	X											
33	E	X											
33	F	X											
33	G	X											
33	H	X											
33	I	XX											
33	J	X											
33	K	X											
33	L	X											
33	M	X											
33	N	X											

NO-5000-1, MARINE/NAVY, NAVY CONSTRUCTION BATTALION CENTER, PORT HUENEME, CALIFORNIA 93043

LOCATION: SUBIC BAY R.P. DATE: 25 AUG 80 DIVERS: MESERVE & DEMILLE
 PIER NAME/NO. LETYE PILE TYPE: ☒ BEARING ☐ FENDER ☐ SHEET
 PILE MATERIAL: ☐ TIMBER ☐ STEEL PIPE ☐ STEEL SHEET ☐ CONCRETE ☒ STEEL "H" PILE
 TIME OF DAY: 1030 TIDE: WATER DEPTH FROM DATUM = GAUGE DEPTH - TIDE: 37'

BUNTP NO.	PILE NO.	PILE DAMAGE				PIPE DAMAGE			GAUGE DEPTH	DIMENSIONS OF DAMAGE			COMMENTS
		NI	NC	MOD	MAJ	SEV	MECH	BIG		FUNC	HGT	WIDTH	
34	A												
34	B												
34	C												
34	D												
34	E												
34	F												
34	G												
34	H												
34	I												
34	J												
34	K												
34	L												
34	M												
34	N												

MOD=MODIFIED, NI=NO. 1, NC=NO. 2, YNT=NO. 3, MOD=MODIFIED, MAJ=MAJOR, SEV=SEVERE, MECH=MECHANICAL, BIG=BIG, FUNC=FUNCTIONAL, DEPTH=DEPTH, HGT=HEIGHT, WIDTH=WIDTH, PENETR=PENETRATION

DEPARTMENT OF THE NAVY
 UNDERWATER CONSTRUCTION TEAM TWO
 NAVAL CONSTRUCTION CENTER
 PORT HUENEME, CALIFORNIA 93043

LOCATION: SUBIC BAY R.P. DATE: 25 AUG 80 DIVERS: MESERVE & DEMILLE

PIER NAME/NO. LETYE PILE TYPE: ☒ BEARING ☐ FENDER ☐ SHEET

PILE MATERIAL: ☐ TIMBER ☐ STEEL PIPE ☐ STEEL SHEET ☐ CONCRETE ☒ STEEL "H" PILE

TIME OF DAY: 1030 TIDE: WATER DEPTH FROM DATUM = GAUGE DEPTH - TIDE: 35'

PENT NO.	PILE NO.	PILE DAMAGE			TYPE DAMAGE			GAUGE DIMENSIONS OF DAMAGE			COMMENTS
		NT	NO	MIN	MOD	MAJ	SEV	HT	WIDTH	PENETR	
35	A										
35	B	X									
35	C	X									
35	D	X									
35	E	X									
35	F	X									
35	G	X									
35	H	X									
35	I	X									
35	J	X									
35	K	X									
35	L	X									
35	M	X									
35	N	X									

NO=NOT KNOWN; NT=NOT TESTED; MAJ=MAJOR; MOD=MODERATE; SEV=SEVERE; MIN=MINOR; NO=NO DAMAGE; X=EXPOSED; Y=YES; N=NO

DIVERS: MESERVE & DEMILLE

PIER NAME NO. LETYE

FILE TYPE: X-READINGS

FENDER SHEET

PILE MATERIAL:	TIMBER	STEEL PIPE	STEEL SHEET	CONCRETE	X STEEL "H" PILE

DATE OF DAY:	1030	TIDE:	WATER DEPTH FROM DATUM =	GAUGE DEPTH - TIDE: 36'
<p> </p>				

[illegible][illegible]

DIVERS: MESERVE & DEMILLE

PIER NAME/NO. LETYE

PILE TYPE: ☒ BEARING

ENDER SHEET

PILE MATERIAL:

☐ STEEL PIPE

STEEL SHEET

☐ CONCRETE

X STEEL "H" PILE

TIME OF DAY: 1030 TIDE:

10

WATER DEPTH FROM DATUM = GAUGE DEPTH - 'TIDE: 35'

[illegible][illegible]

DEPARTMENT OF THE NAVY
UNDERWATER CONSTRUCTION TEAM TWO
NAVAL CONSTRUCTION ATTACHMENT CENTER
PORT HUENEME, CALIFORNIA 93043

LOCATION: SUBIC BAY R.P.

DATE: 25 AUG 80

DIVERS: MESERVE & DEMILLE

PIER NAME/NO. LETYE

PILE TYPE: ☒ BEARING

☐ FENDER

☐ SHEET

PILE MATERIAL: ☐ TIMBER

☐ STEEL PIPE

☐ STEEL SHEET

☐ CONCRETE

☒ STEEL "H" PILE

TIME OF DAY: 1030 TIDE:

WATER DEPTH FROM DATUM = GAUGE DEPTH - TIDE: 35'

BENT NO.	PILE NO.	NI	PILE DAMAGE				TYPE DAMAGE		GAUGE DEPTH	DIMENSIONS OF DAMAGE			COMMENTS
			NO	MIN	MOD	MAJ	SEV	MECH		BIO	FUNC	HGT	
38	A												
38	B	X											
38	C	X											
38	D	X											
38	E	X											
38	F	X											
38	G	X											
38	H	X											
38	I	X											
38	J	X											
38	K	X											
38	L	X											
38	M	X											
38	N	X											

NO=NONE, MIN=MINIMUM, MOD=MODERATE, MAJ=MAJOR, SEV=SEVERE, MECH=MECHANICAL, BIO=BIOTIC, IFUNC=FUNCTIONAL

DIVERS: MESERVE & DEMILLE

PIER NAME/NO. LETYE

PILL TYPE: ☒ BEARING

FENDER

SHEET

FILE MATERIAL:

TIMBER

SEEKING

STEEL SHEET

[CONCRETE]

☒ STEEL "H" PILE

TIME OF DAY: 1030

SECRET

WATER DEPTH FROM DATUM = GAUGE DEPTH - TIDE: " 37'

[illegible]

NO=NONE, NE=NEED NOT BE ENTERED, NW=NO WORK, SE=SEVERE, X=EXPERIMENTAL, S=3-5, O=6-10, P=11-15, Q=16-20, R=21-25, T=26-30, U=31-35, V=36-40, W=41-45, Y=46-50, Z=51-55, AA=56-60, AB=61-65, AC=66-70, AD=71-75, AE=76-80, AF=81-85, AG=86-90, AH=91-95, AI=96-100, AJ=101-105, AK=106-110, AL=111-115, AM=116-120, AN=121-125, AO=126-130, AP=131-135, AQ=136-140, AR=141-145, AS=146-150, AT=151-155, AU=156-160, AV=161-165, AW=166-170, AX=171-175, AY=176-180, AZ=181-185, BA=186-190, BB=191-195, BC=196-200, BD=201-205, BE=206-210, BF=211-215, BG=216-220, BH=221-225, BI=226-230, BJ=231-235, BK=236-240, BL=241-245, BM=246-250, BN=251-255, BO=256-260, BP=261-265, BQ=266-270, BR=271-275, BS=276-280, BT=281-285, BU=286-290, BV=291-295, BW=296-300, BX=301-305, BY=306-310, BZ=311-315, CA=316-320, CB=321-325, CC=326-330, CD=331-335, CE=336-340, CF=341-345, CG=346-350, CH=351-355, CI=356-360, CJ=361-365, CK=366-370, CL=371-375, CM=376-380, CN=381-385, CO=386-390, CP=391-395, CQ=396-400, CR=401-405, CS=406-410, CT=411-415, CU=416-420, CV=421-425, CW=426-430, CX=431-435, CY=436-440, CZ=441-445, DA=446-450, DB=451-455, DC=456-460, DD=461-465, DE=466-470, DF=471-475, DG=476-480, DH=481-485, DI=486-490, DJ=491-495, DK=496-500, DL=501-505, DM=506-510, DN=511-515, DO=516-520, DP=521-525, DQ=526-530, DR=531-535, DS=536-540, DT=541-545, DU=546-550, DV=551-555, DW=556-560, DX=561-565, DY=566-570, DZ=571-575, EA=576-580, EB=581-585, EC=586-590, ED=591-595, EE=596-600, EF=601-605, EG=606-610, EH=611-615, EI=616-620, EJ=621-625, EK=626-630, EL=631-635, EM=636-640, EN=641-645, EO=646-650, EP=651-655, EQ=656-660, ER=661-665, ES=666-670, ET=671-675, EU=676-680, EV=681-685, EW=686-690, EX=691-695, EY=696-700, EZ=701-705, FA=706-710, FB=711-715, FC=716-720, FD=721-725, FE=726-730, FF=731-735, FG=736-740, FH=741-745, FI=746-750, FJ=751-755, FK=756-760, FL=761-765, FM=766-770, FN=771-775, FO=776-780, FP=781-785, FQ=786-790, FR=791-795, FS=796-800, FT=801-805, FU=806-810, FV=811-815, FW=816-820, FX=821-825, FY=826-830, FZ=831-835, GA=836-840, GB=841-845, GC=846-850, GD=851-855, GE=856-860, GF=861-865, GG=866-870, GH=871-875, GI=876-880, GJ=881-885, GK=886-890, GL=891-895, GM=896-900, GN=901-905, GO=906-910, GP=911-915, GQ=916-920, GR=921-925, GS=926-930, GT=931-935, GU=936-940, GV=941-945, GW=946-950, GX=951-955, GY=956-960, GZ=961-965, HA=966-970, HB=971-975, HC=976-980, HD=981-985, HE=986-990, HF=991-995, HG=996-1000, HH=1001-1005, HI=1006-1010, HJ=1011-1015, HK=1016-1020, HL=1021-1025, HM=1026-1030, HN=1031-1035, HO=1036-1040, HP=1041-1045, HQ=1046-1050, HR=1051-1055, HS=1056-1060, HT=1061-1065, HU=1066-1070, HV=1071-1075, HW=1076-1080, HX=1081-1085, HY=1086-1090, HZ=1091-1095, IA=1096-1100, IB=1101-1105, IC=1106-1110, ID=1111-1115, IE=1116-1120, IF=1121-1125, IG=1126-1130, IH=1131-1135, II=1136-1140, IJ=1141-1145, IK=1146-1150, IL=1151-1155, IM=1156-1160, IN=1161-1165, IO=1166-1170, IP=1171-1175, IQ=1176-1180, IR=1181-1185, IS=1186-1190, IT=1191-1195, IU=1196-1200, IV=1201-1205, IW=1206-1210, IX=1211-1215, IY=1216-1220, IZ=1221-1225, JA=1226-1230, JB=1231-1235, JC=1236-1240, JD=1241-1245, JE=1246-1250, JF=1251-1255, JG=1256-1260, JH=1261-1265, JI=1266-1270, JJ=1271-1275, JK=1276-1280, JL=1281-1285, JM=1286-1290, JN=1291-1295, JO=1296-1300, JP=1301-1305, JQ=1306-1310, JR=1311-1315, JS=1316-1320, JT=1321-1325, JU=1326-1330, JV=1331-1335, JW=1336-1340, JX=1341-1345, JY=1346-1350, JZ=1351-1355, KA=1356-1360, KB=1361-1365, KC=1366-1370, KD=1371-1375, KE=1376-1380, KF=1381-1385, KG=1386-1390, KH=1391-1395, KI=1396-1400, KJ=1401-1405, KK=1406-1410, KL=1411-1415, KM=1416-1420, KN=1421-1425, KO=1426-1430, KP=1431-1435, KQ=1436-1440, KR=1441-1445, KS=1446-1450, KT=1451-1455, KU=1456-1460, KV=1461-1465, KW=1466-1470, KX=1471-1475, KY=1476-1480, KZ=1481-1485, LA=1486-1490, LB=1491-1495, LC=1496-1500, LD=1501-1505, LE=1506-1510, LF=1511-1515, LG=1516-1520, LH=1521-1525, LI=1526-1530, LJ=1531-1535, LK=1536-1540, LL=1541-1545, LM=1546-1550, LN=1551-1555, LO=1556-1560, LP=1561-1565, LQ=1566-1570, LR=1571-1575, LS=1576-1580, LT=1581-1585, LU=1586-1590, LV=1591-1595, LW=1596-1600, LX=1601-1605, LY=1606-1610, LZ=1611-1615, MA=1616-1620, MB=1621-1625, MC=1626-1630, MD=1631-1635, ME=1636-1640, MF=1641-1645, MG=1646-1650, MH=1651-1655, MI=1656-1660, MJ=1661-1665, MK=1666-1670, ML=1671-1675, MM=1676-1680, MN=1681-1685, MO=1686-1690, MP=1691-1695, MQ=1696-1700, MR=1701-1705, MS=1706-1710, MT=1711-1715, MU=1716-1720, MV=1721-1725, MW=1726-1730, MX=1731-1735, MY=1736-1740, MZ=1741-1745, NA=1746-1750, NB=1751-1755, NC=1756-1760, ND=1761-1765, NE=1766-1770, NF=1771-1775, NG=1776-1780, NH=1781-1785, NI=1786-1790, NJ=1791-1795, NK=1796-1800, NL=1801-1805, NM=1806-1810, NN=1811-1815, NO=1816-1820, NP=1821-1825, NQ=1826-1830, NR=1831-1835, NS=1836-1840, NT=1841-1845, NU=1846-1850, NV=1851-1855, NW=1856-1860, NX=

DEPARTMENT OF THE NAVY
UNDERWATER CONSTRUCTION TEAM TWO
NAVAL CONSTRUCTION STATION CENTER
PORT HUENEME, CALIFORNIA 93043

LOCATION: SUBIC BAY R.P.

DATE: 25 AUG 80

DIVERS: MESERVE & DEMILLE

PILE NAME: NO. LETYE

PILE TYPE: ☒ BEARING ☐ FENDER ☐ SHEET

PILE MATERIAL: ☐ TIMBER ☐ STEEL PIPE ☐ STEEL SHEET ☐ CONCRETE ☒ STEEL "H" PILE

TIME OF DAY: 1030 TIDE: WATER DEPTH FROM DATUM = GAUGE DEPTH - TIDE: 35'

Pile No.	PILE DAMAGE			TYPE DAMAGE			GAUGE			DIMENSIONS OF DAMAGE			COMMENTS
	NO	MIN	NOE	MAJ	SEV	MECH	BIO	FUNC	DEPTH	HGT	WIDTH	PENETR	
40	A		X										
40	B		X										
40	C		X										
40	D		X										
40	E		X										
40	F		X										
40	G		X										
40	H		X										
40	I		X										
40	J		X										
40	K		X										
40	L		X										
40	M		X										
40	N		X										

NO=NO. 72IN=MINIMUM, HGT=NO. 100, SEV=SEVER, MECH=MECHANICAL, BIO=BIOTIC, FUNC=FUNCTIONAL

DEPARTMENT OF THE NAVY
UNDERWATER CONSTRUCTION TEAM TWO
NAVAL CONSTRUCTION BATTALION CENTER
FORT HUENEME CALIFORNIA 93043

LOCATION: SUBIC BAY R.P. DATE: 25 AUG 80 DIVERS: MESERVE & DEMILLE
 PIER NAME/NO. LETYE PILE TYPE: ☒ BEARING ☐ FENDER ☐ SHEET
 PILE MATERIAL: ☐ TIMBER ☐ STEEL PIPE ☐ STEEL SHEET ☐ CONCRETE ☒ STEEL "H" PILE
 TIME OF DAY: 1030 TIDE: WATER DEPTH FROM DATUM = GAUGE DEPTH - TIDE: 35'

BENT NO.	PILE NO.	PILE DAMAGE				TYPE DAMAGE			GAUGE DEPTH	DIMENSIONS OF DAMAGE			COMMENTS
		NI	NO	MOD	NAJ	SEV	Mech	RIO		FUNC	HGT	WIDTH	
41	A												
41	B	X											
41	C	X											
41	D	X											
41	E	X											
41	F	X											
41	G	X											
41	H	X											
41	I	X											
41	J	X											
41	K	X											
41	L	X											
41	M	X											
41	N	X											

NO=NOT, MIN=MINIMUM, MOD=MODERATE, NAJ=NAJED, SEV=SEVER, MECH=MECHANICAL, RIO=RIOLOGICAL, FUNC=FUNCTIONAL

DEPARTMENT OF THE NAVY
UNDERWATER CONSTRUCTION TEAM TWO
NAVAL CONSTRUCTION DETAIL CENTER
PORT HUENEME, CALIFORNIA 93043

LOCATION: SUBIC BAY R.P. DATE: 25 AUG 80 DIVERS: MESERVE & DEMILLE
 PIER NAME/NO. LEYE PILE TYPE: ☒ BEARING ☐ FENDER ☐ SHEET
 PILE MATERIAL: ☐ TIMBER ☐ STEEL PIPE ☐ STEEL SHEET ☐ CONCRETE ☒ STEEL "H" PILE
 TIME OF DAY: 1030 TIDE: WATER DEPTH FROM DATUM = GAUGE DEPTH - TIDE: 36'

PILE NO.	PILE NO.	PILE DAMAGE				TYPE DAMAGE		GAUGE DAMAGE		DIMENSIONS OF DAMAGE			COMMENTS
		NO	MIN	MOD	MAJ	SEV	MECH	BIO	FUNC	DEPTH	HGT	WIDTH	
42	A												
42	B	X											
42	C	X											
42	D	X											
42	E	X											
42	F	X											
42	G	X											
42	H	X											
42	I	X											
42	J	X											
42	K	X											
42	L	X											
42	M	X											
42	N	X											

NO=NONE MIN=MINIMUM MOD=MODERATE MAJ=MAJOR SEV=SEVERE MECH=MCHANICAL BIO=BIOLICAL UNCO=UNKNOWN

DEPARTMENT OF THE NAVY
UNDERWATER CONSTRUCTION TEAM TWO
NAVAL CONSTRUCTION BATTALION CENTER
PORT HUENEME CALIFORNIA 93043

LOCATION: SUBIC BAY R. P. DATE: 25 AUG 80 DIVERS: MESERVE & DEMILLE
PILE NAME/NO. LEVE PILE TYPE: ☒ PEARING ☐ FENDER ☐ SHEET
PILE MATERIAL: ☐ TIMBER ☐ STEEL PIPE ☐ STEEL SHEET ☐ CONCRETE ☒ STEEL "H" PILE
TIME OF DAY: 1030 TIDE: WATER DEPTH FROM DATUM = GAUGE DEPTH - TIDE: 36'

PENT NO.	PILE NO.	PILE DAMAGE			TYPE DAMAGE			GAUGE DAMAGE			DIMENSIONS OF DAMAGE			COMMENTS
		NO	MIN	MOD	MAJ	SEV	MECH	BIG	FUNC	DEPTH	HGT	WIDTH	PENETR	
43	A													
43	B													
43	C													
43	D													
43	E													
43	F													
43	G													
43	H													
43	I													
43	J													
43	K													
43	L													
43	M													
43	N													

NO=NONE, MIN=MINIMUM, MOD=MODERATE, MAJ=MAJOR, SEV=SEVERE, MECH=MECHANICAL, BIG=BILOGICAL, FUNC=FUNCTIONAL

DEPARTMENT OF THE NAVY
UNDERWATER CONSTRUCTION TEAM TWO
NAVAL CONSTRUCTION BATTALION CENTER
PORT HUENEME CALIFORNIA 93043

LOCATION: SUBIC BAY R.P.

DATE: 25 AUG 80

DIVERS: MESERVE & DEMILLE

PIER NAME/NO. LEVEE

PILE TYPE: ☒ BEARING ☐ FENDER ☐ SHEET

PILE MATERIAL: ☐ TIMBER ☐ STEEL PIPE ☐ STEEL SHEET ☐ CONCRETE ☒ STEEL "H" PILE

TIME OF DAY: 1030 TIDE: WATER DEPTH FROM DATUM = GAUGE DEPTH - TIDE: 35'

BENT NO.	PILE NO.	NI	PILE DAMAGE				TYPE DAMAGE			GAUGE DEPTH	DIMENSIONS OF DAMAGE			COMMENTS
			NO	MOD	MAJ	SEV	MECH	BIO	FUNC		HGT	WIDTH	PENEYR	
44	A		X										FENDER DAMAGE BETWEEN BENTS 43 & 44 VERT. "H" BEAM	
44	B		X										BENT, VERT. TIMBER LOOSE, HOR. TIMBER MISSING.	
44	C		X											
44	D		X											
44	E		X											
44	F		X											
44	G		X											
44	H		X											
44	I		X											
44	J		X											
44	K	X												
44	L	X												
44	M	X												
44	N	X												

NO WORK, KIDS=INTERVIEW, COM=INTERVIEW, NA=NAVAL, SEV=SEVERE, MECH=MECHANICAL, BIO=BIOLOGICAL, FENETR=FENDER

DEPARTMENT OF THE NAVY
UNDERWATER CONSTRUCTION TEAM TWO
NAVAL CONSTRUCTION BATTALION CENTER
PORT HUENEME, CALIFORNIA 93043

LOCATION: SUBIC BAY R.P. DATE: 25 AUG 80 DIVERS: MESERVE & DEMILLE

PIER NAME/NO. LETYE PILE TYPE: ☒ BEARING ☐ FENDER ☐ SHEET

PILE MATERIAL: ☐ TIMBER ☐ STEEL PIPE ☐ STEEL SHEET ☐ CONCRETE ☒ STEEL "H" PILE

TIME OF DAY: 1030 TIDE: WATER DEPTH FROM DATUM = GAUGE DEPTH - TIDE: 36'

PNT NO.	PILE NO.	PILE DAMAGE			TYPE DAMAGE			GAUGE DEPTH	DIMENSIONS OF DAMAGE			COMMENTS
		NO	MOD	MAJ	SEV	MECH	EIO		FUNC	HGT	WIDTH	
50	A											
50	B											
50	C											
50	D											
50	E											
50	F											
50	G											
51	A											
51	B											
51	C											
51	D											
51	E											
51	F											
51	G											

NO-DWNT, MANS-LENTNY, MOD-WT, DEPT-5, ADM-PRJON, SET-CHUP, MECH-METANICAL, EIO-8, HGT-10, WID-10, PEN-10, NOTIONAL

REPORT OF THE NAVAL
UNDERWATER CONSTRUCTION TEAM TWO
NAVAL CONSTRUCTION BATTALION CENTER
PORT HUENEME CALIFORNIA 93043

LOCATION: SUBIC BAY R.P. DATE: 25 AUG 80 DIVERS: MESERVE & DEMILLE

PIER NAME/NO. LETYE PILE TYPE: ☒ BEARING ☐ FENDER ☐ SHEET

PILE MATERIAL: ☐ TIMBER ☐ STEEL PIPE ☐ STEEL SHEET ☐ CONCRETE ☒ STEEL "H" PILE

TIME OF DAY: 1030 TIDE: WATER DEPTH FROM DATUM = GAUGE DEPTH - TIDE: 35'

DENT NO.	PILE NO.	PILE DAMAGE			SEV	TYPE DAMAGE			GAUGE DEPTH	DIMENSIONS OF DAMAGE			COMMENTS
		NO	MOD	MAJ		MECH	BLG	FUNC		HGT	WIDTH	PENETR	
52	A												
52	B												
52	C												
52	D												
52	E												
52	F												
52	G												
53	A												
53	B												
53	C												
53	D												
53	E												
53	F												
53	G												

NO=NONE, MIN=MINIMUM, MOD=MODIFIED, MAJ=MAJOR, SEV=SEVERE, MECH=MECHANICAL, BLG=BLIND, FUNC=FUNCTIONAL, NO=NONE, MOD=MODIFIED, MAJ=MAJOR, SEV=SEVERE, MECH=MECHANICAL, BLG=BLIND, FUNC=FUNCTIONAL

LOCATION: SUBIC BAY R.P.

DATE: 25 AUG 80

DIVERS: MESERVE & DEMILLE

PIER NAME/NO. LETYE

FILE TYPE:

X BEARING

FENDER

TEHS

☐ TIMBER ☐ STEEL PIPE ☐ STEEL SHEET ☐ CONCRETE ☒ STEEL "H" PILE

DATE OF RAY:	1030	TIDE:	WATER DEPTH FROM DATUM =	GAUGE DEPTH - TIDE:
36				

[illegible][illegible]

DEPARTMENT OF THE NAVY
NAVAL CONSTRUCTION TEAM TWO
NAVAL CONSTRUCTION BATTALION CENTER
FORT HUENEME CALIFORNIA 93043

LOCATION: SUBIC BAY R.P.

DATE: 25 AUG 80

DIVERS: MESERVE & DEMILLE

PIER NAME/NO. LETYE

PILE TYPE: ☒ BEARING ☐ FENDER ☐ SHEET

PILE MATERIAL: ☐ TIMBER ☐ STEEL PIPE ☐ STEEL SHEET ☐ CONCRETE ☒ STEEL "H" PILE

TIME OF DAY: 1030 TIDE: WATER DEPTH FROM DATUM = GAUGE DEPTH - TIDE: 36'

PILE NO.	PILE NO.	PILE DAMAGE			TYPE DAMAGE			GAUGE DEPTH	DIMENSIONS OF DAMAGE			COMMENTS
		NO	MIN	MAX	STV	HLCH	PIC		FUNC	HGT	WIDTH	
61	A											
61	B											
61	C											
61	D											
61	E											
61	F											
61	G											
62	A											
62	B											
62	C											
62	D											
62	E											
62	F											
62	G											

NO. 000000, MOUNTED IN THE NAVY, CONSTRUCTION TEAM TWO, NAVAL CONSTRUCTION BATTALION CENTER, FORT HUENEME, CALIFORNIA 93043

NO-A166 153

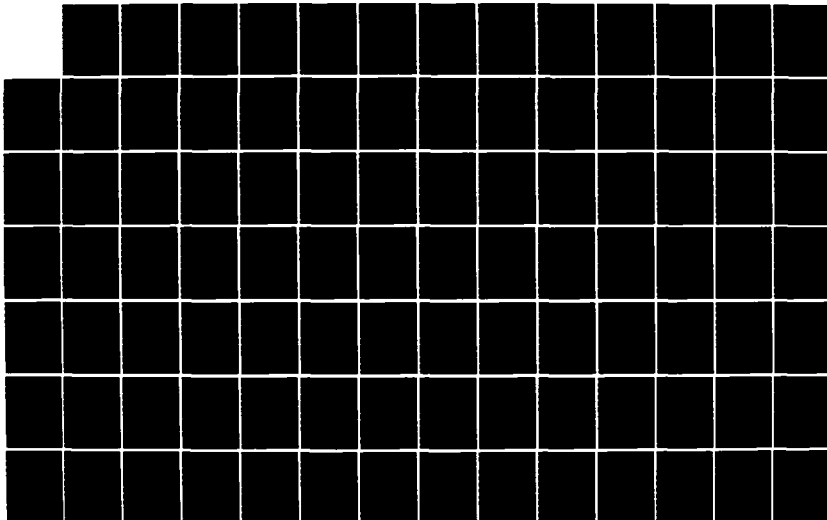
UNDERWATER FACILITIES INSPECTIONS AND ASSESSMENTS AT
NAVAL MAGAZINE SUBIC. (U) NAVAL FACILITIES ENGINEERING
COMMAND WASHINGTON DC CHESAPEAKE. DEC 80
CHES/NAVFAC-FPO-1-81-(2)

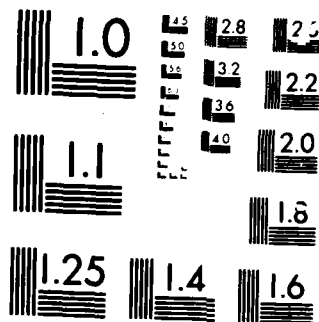
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MICROCOPY RESOLUTION TEST CHART

LOCATION: SUBIC BAY, PHILIPPINES DATE: 28 AUGUST '80 DIVERS: ARMSTRONG & VORIS

PIER NAME/NO. ALAVA

FILE TYPE: ☒ CLEARING

TENDER SHEET

SHEET

PILE MATERIAL: ☐ TIMBER ☐ STEEL PIPE ☐ STEEL SHEET ☐ STEEL "I" PILE

☒ CONCRETE

2025

Index

STEEL PIPE

NUMBER

TIME OF DAY: 0813 TIDE: WATER DEPTH FROM DATUM = GAUGE DEPTH - TIDE: 42

BERT FILE NO.	FILE NO.	FILE DAMAGE	TYPE DAMAGE	GAUGE DEPTH	DIMENSIONS OF DAMAGE	COMMENTS
		NO. MIN. MOD. INJ.	SER. MECH. P/O FUNC.		HGT. WIDTH LENGTH	
A	X					
B	X					
C	X					
D	X					
E	X					
F	X					
G	X					
H	X					
I	X					
J	X					
K	X					
L	X					
M	X					
N	X					

DEPARTMENT OF THE NAVY
UNDERWATER CONSTRUCTION TEAM TWO
NAVAL CONSTRUCTION BATTALION CENTER
PORT HUENEME, CALIFORNIA 93045

LOCATION: SUBIC BAY, PHILIPPINES DATE: 28 AUGUST '80 DIVERS: ARMSTONG / VORIS

PIER NAME/NO. ALAVA PILE TYPE: ☒ BEARING ☐ FENDER ☐ SHEET

PILE MATERIAL: ☐ TIMBER ☐ STEEL PIPE ☐ STEEL SHEET ☒ CONCRETE ☐ STEEL "H" PILE

TIME OF DAY: 0808 TIDE: WATER DEPTH FROM DATUM = GAUGE DEPTH - TIDE:

BENT NO.	PILE NO.	PILE DAMAGE				TYPE DAMAGE			GAUGE DEPTH	DIMENSIONS OF DAMAGE			COMMENTS
		N1	NO	MIN	MOD	SEV	MECH	DIO		FUNC	HGT	WIDTH	
2	A												
	B	X											
	C	X											
	D	X											
	E	X											
	F	X											
	G	X											
	H	X											
	I	X											
	J	X											
	K	X											
	L	X											
	M	X											
	N	X											

DEPARTMENT OF THE NAVY
UNDERWATER CONSTRUCTION TEAM TWO
NAVAL CONSTRUCTION BATTALION CENTER
PORT HUENEME, CALIFORNIA 93043

LOCATION: SUBIC BAY, PHILIPPINES DATE: 28 AUGUST '80 DIVERS: ARMSTRONG / VORIS
PIER NAME/NO. ALAVA PILE TYPE: ☒ BEARING ☐ FENDER ☐ SHEET
PILE MATERIAL: ☐ TIMBER ☐ STEEL PIPE ☐ STEEL SHEET ☒ CONCRETE ☐ STEEL "H" PILE
TIME OF DAY: 0810 TIDE: WATER DEPTH FROM DATUM = GAUGE DEPTH - TIDE:

PERT NO.	PIE NO.	PILE DAMAGE			TYPE DAMAGE			GAUGE			DIMENSIONS OF DAMAGE			COMMENTS
		NO	MIN	MOD	MAJ	SPV	MECH	BIO	FUNG	DEPTH	HGT	WIDTH	LENGTH	
3	A													
	B	X												
	C	X												
	D	X												
	E	X												
	F	X												
	G	X												
	H	X												
	I	X												
	J	X												
	K	X												
	L	X												
	m	X												
	N	X												

NO-NUMBER, MIN-MINIMUM, MAJ-MAJOR, SPV-SPREAD, MECH-MECHANICAL, BIO-BIOLOGICAL, FUNG-FUNGUS

DEPARTMENT OF THE ARMY

UNDERWATER CONSTRUCTION TEAM TWO
NAVAL CONSTRUCTION FORCE PACIFIC, HONOLULU
PO BOX 100000, HONOLULU, HI 96810

DATE: 28 AUGUST '80 DIVERS: ARMSTRONG / VORIS

DATE: 28 AUGUST '80 DIVERS: ARMSTRONG / VORIS

1000

XX [REDACTED]

42

PILE NO.	PILE CODE	PILE DAMAGE			TYPE DAMAGE	GAUGE DEPTH	DIMENSIONS OF DAMAGE		COMMENTS
		NO.	MOD.	REPAIR			FEET	INCHES	
1	A	X							SPALDING ON ALL PILES IN SPLASH ZONE
	B	X							
	C	X							
	D	X							
	E	X							
	F			X	27'				FOUR REBAR EXPOSED PILE IS CRACKED IN HALF
	G	X							
	H	X							
	I	X							
	J	X							
	K		X			15'	TO THE MUDLINE		CONTAINS PATCH PATCH WORK IS SPALDING & FALLING APART
	L	X							
	M		X		20'	18"	8"		TWO REBAR EXPOSED & SPALDING
	N	X							

CONTAINS PATCH
PATCH WORK IS SPALDING &
FALLING APART

TWO REBAR EXPOSED & SPALDING

LOCATION: SUBIC BAY, PHILIPPINES

DATE: 28 AUGUST '80

DIVERS: ARMSTONG & VORIS

PEER NAME/NO. ALAVA

FILE T

☒ ELAI

FENDER

SHEET

PILS MATERIAL:

RE

STEEL PIPE

THIS TEST

CONCRETE

STEEL "H" PILE

TIME OF DAY: 0817 TIDE:

0817

WATER DEPTH FROM DATUM = GAUGE DEPTH - TIDE:"

BENT NO.	PILE NO.	PILE DAMAGE				TYPE DAMAGE			GAUGE DEPTH	DIMENSIONS OF DAMAGE			COMMENTS
		NO	MIN	ECD	MAJ	SEV	MECH	BIO		FUNG	HGT	WIDTH	
5	A												
	B	X											
	C	X											
	D	X											
	E	X											
	F	X											
	G	X											
	H	X											
	I	X											
	J	X											
	K	X											
	L	X											
	M	X											
	N	X											

[illegible]

LOCATION: SUBIC BAY, PHILIPPINES

DATE: 28 AUGUST '80 DIVERS: ARMSTRONG & VORIS

DIVERS: ARMSTRONG & VORIS

PIER NAME/NO.	ALAVA
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PILE TYPE.

X BEARING

TEETH

TEETH

PILE MATERIAL: ☐ TIMBER ☐ STEEL PIPE ☐ STEEL SHEET ☒ CONCRETE ☐ STEEL "H" PILE

TIME OF DAY: 0820 TIDE: WATER DEPTH FROM DATUM = GAUGE DEPTH - TIDE: .

[illegible]

THE UNIVERSITY OF CHICAGO PRESS

COOPER, W. L. 1970. A REVIEW OF THE GENUS *Phrynosoma* (Sauria: Phrynosomatidae) WITH DESCRIPTIONS OF NEW SPECIES AND SUBSPECIES.

UNDERWATER CONSTRUCTION TEAM TWO
NAVAL CONSTRUCTION BATTALION CENTER
PORT HUENEME, CALIFORNIA 93043

PIER NAME/NO.	ALAVA	PILE TYPE:	BEARING	FENDER	SHEET
		X			

PILE MATERIAL: ☐ TIMBER ☐ STEEL PIPE ☐ STEEL SHEET ☒ CONCRETE ☐ STEEL "H" PILE

TIME OF DAY:	TIDE:	WATER DEPTH FROM DATUM = GAUGE DEPTH - TIDE:
0000	0.0	1.0
0100	0.1	0.9
0200	0.2	0.8
0300	0.3	0.7
0400	0.4	0.6
0500	0.5	0.5
0600	0.6	0.4
0700	0.7	0.3
0800	0.8	0.2
0900	0.9	0.1
1000	1.0	0.0
1100	0.9	0.1
1200	0.8	0.2
1300	0.7	0.3
1400	0.6	0.4
1500	0.5	0.5
1600	0.4	0.6
1700	0.3	0.7
1800	0.2	0.8
1900	0.1	0.9
2000	0.0	1.0
2100	0.1	0.9
2200	0.2	0.8
2300	0.3	0.7

[illegible][illegible]

UNDERWATER CONSTRUCTION TEAM TWO
NAVAL CONSTRUCTION BATTALION CENTER
PORT HUENLME, CALIFORNIA 93043

LOCATION: SUBIC BAY, PHILIPPINES DATE: 28 AUGUST '80 DIVERS: ARMSTRONG & VORIS

PIER NAME/NO. ALAVA PILE TYPE: ☒ BEARING ☐ FENDER ☐ SHEET

PILE MATERIAL: ☐ TIMBER ☐ STEEL PIPE ☐ STEEL SHEET ☒ CONCRETE ☐ STEEL "H" PILE

TIME OF DAY:	TIDE:	WATER DEPTH FROM DATUM = GAUGE DEPTH - TIDE:
0000	0.0	1.0
0100	0.1	0.9
0200	0.2	0.8
0300	0.3	0.7
0400	0.4	0.6
0500	0.5	0.5
0600	0.6	0.4
0700	0.7	0.3
0800	0.8	0.2
0900	0.9	0.1
1000	1.0	0.0
1100	0.9	0.1
1200	0.8	0.2
1300	0.7	0.3
1400	0.6	0.4
1500	0.5	0.5
1600	0.4	0.6
1700	0.3	0.7
1800	0.2	0.8
1900	0.1	0.9
2000	0.0	1.0
2100	0.1	0.9
2200	0.2	0.8
2300	0.3	0.7

[illegible][illegible]

[illegible]

UNDERWATER CONSTRUCTION TEAM TWO
NAVAL CONSTRUCTION BATTALION CENTER
PORT HUENEME, CALIFORNIA 93043

[illegible][illegible]

DEPARTMENT OF THE NAVY

UNDERWATER CONSTRUCTION TEAM TWO

NAVAL CONSTRUCTION BATTALION CENTER

PORT HUENEME, CALIFORNIA 93043

LOCATION: SUBIC BAY, PHILIPPINES

DATE: 28 AUGUST '80 DIVERS: ARMSTRONG & VORIS

DIVERS: ARMSTRONG & VORIS

ALAVA

FILE TYPE:

X HEARING

13HS

PILE MATERIAL: ☐ TIMBER

☐ STEEL PIPE

TEST 13-15

X CONCRETE

ETID "II" TESTS

TIME OF DAY: _____

WATER DEPTH FROM DATUM = GAUGE DEPTH - TIDE:

PENT NO.	PILE NO.	PILE DAMAGE			TYPE DAMAGE			GAUGE DEPTH	DIMENSIONS OF DAMAGE			COMMENTS
		MIN	MAX	MEJ	SPV	METH	BIO		FUNC	DETH	WIDTH	
12	A											
	B											
	C											
	D											
	E											
	F											
	G											
	H											
	I											
	J											
	K											
	L											

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UNDERWATER CONSTRUCTION TEAM TWO
NAVAL CONSTRUCTION BATTALION CENTER
PORT HUENEME, CALIFORNIA 93043

[illegible][illegible]

PORT HUENEME, CALIFORNIA 93043

ARMSTRONG & VORIS

TEETH

ETID "H" TESTS ☐

DEPTH - TIDE:

[illegible]

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NO=NO; MN=MN; MO=MO; MY=MY; NA=NA; NC=NC; NE=NE; NF=NF; NG=NG; NH=NH; NI=NI; NJ=NJ; NK=NK; NL=NL; NM=NM; NN=NN; NO=NO; NP=NP; NQ=NQ; NR=NR; NS=NS; NT=NT; NU=NU; NV=NV; NW=NW; NX=NX; NY=NY; NZ=NZ; OA=OA; OB=OB; OC=OC; OD=OD; OE=OE; OF=OF; OG=OG; OH=OH; OI=OI; OJ=OJ; OK=OK; OL=OL; OM=OM; ON=ON; OO=OO; OP=OP; OQ>OQ; OR=OR; OS=OS; OT=OT; OU=OU; OV=OV; OW=OW; OX=OX; OY=OY; OZ=OZ; PA=PA; PB=PB; PC=PC; PD=PD; PE=PE; PF=PF; PG=PG; PH=PH; PI=PI; PJ=PJ; PK=PK; PL=PL; PM=PM; PN=PN; PO=PO; PP=PP; PQ=PQ; PR=PR; PS=PS; PT=PT; PU=PU; PV=PV; PW=PW; PX=PX; PY=PY; PZ=PZ; QA=QA; QB=QB; QC=QC; QD=QD; QE=QE; QF=QF; QG=QG; QH=QH; QI=QI; QJ=QJ; QK=QK; QL=QL; QM=QM; QN=QN; QO=QO; QQ=QQ; QR=QR; QS=QS; QT=QT; QU=QU; QV=QV; QW=QW; QX=QX; QY=QY; QZ=QZ; RA=RA; RB=RB; RC=RC; RD=RD; RE=RE; RF=RF; RG=RG; RH=RH; RI=RI; RJ=RJ; RK=RK; RL=RL; RM=RM; RN=RN; RO=RO; RP=RP; RQ>RQ; RR=RR; RS=RS; RT=RT; RU=RU; RV=RV; RW=RW; RX=RX; RY=RY; RZ=RZ; SA=SA; SB=SB; SC=SC; SD=SD; SE=SE; SF=SF; SG=SG; SH=SH; SI=SI; SJ=SJ; SK=SK; SL=SL; SM=SM; SN=SN; SO=SO; SP=SP; SQ>SQ; SR=SR; SS=SS; ST=ST; SU=SU; SV=SV; SW=SW; SX=SX; SY=SY; SZ=SZ; TA=TA; TB=TB; TC=TC; TD=TD; TE=TE; TF=TF; TG=TG; TH=TH; TI=TI; TJ=TJ; TK=TK; TL=TL; TM=TM; TN=TN; TO=TO; TP=TP; TQ>TQ; TR=TR; TS=TS; TT=TT; TU=TU; TV=TV; TW=TW; TX=TX; TY=TY; TZ=TZ; UA=UA; UB=UB; UC=UC; UD=UD; UE=UE; UF=UF; UG=UG; UH=UH; UI=UI; UJ=UJ; UK=UK; UL=UL; UM=UM; UN=UN; UO=UO; UU=UU; UR=UR; US=US; UT=UT; UY=UY; UV=UV; UW=UW; UX=UX; UY=UY; UZ=UZ; VA=VA; VB=VB; VC=VC; VD=VD; VE=VE; VF=VF; VG=VG; VH=VH; VI=VI; VJ>VJ; VK=VK; VL=VL; VM=VM; VN=VN; VO=VO; VQ>VQ; VR=VR; VS=VS; VT=VT; VU=VU; VV=VV; VW=VW; VX=VX; VY=VY; VZ=VZ; WA=WA; WB=WB; WC=WC; WD=WD; WE=WE; WF=WF; WG=WG; WH=WH; WI=WI; WJ=WJ; WK=WK; WL=WL; WM=WM; WN=WN; WO=WO; WW=WW; WX=WX; WY=
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UNDERWATER CONSTRUCTION TEAM TWO
NAVAL CONSTRUCTION BATTALION CENTER
PORT HUENEME, CALIFORNIA 33043

PIER NAME/NO.	ALAVA	PILE TYPE:	X	BEARING	FENDER	SHEET

TIME OF DAY:	TIDE:	WATER DEPTH FROM DATUM = GAUGE DEPTH - TIDE:
0000	0.0	0.0
0100	0.1	0.1
0200	0.2	0.2
0300	0.3	0.3
0400	0.4	0.4
0500	0.5	0.5
0600	0.6	0.6
0700	0.7	0.7
0800	0.8	0.8
0900	0.9	0.9
1000	1.0	1.0
1100	1.1	1.1
1200	1.2	1.2
1300	1.3	1.3
1400	1.4	1.4
1500	1.5	1.5
1600	1.6	1.6
1700	1.7	1.7
1800	1.8	1.8
1900	1.9	1.9
2000	2.0	2.0
2100	2.1	2.1
2200	2.2	2.2
2300	2.3	2.3
2400	2.4	2.4

[illegible]

RC-NONE, RH=HUMIDITY, CO=CO2 CONCENTRATION, ST=SEVER, VCH=VEGETATIONAL, BIO=BIOLOGICAL, FUNCTION=LOCAL

UNDERWATER CONSTRUCTION TEAM TWO
NAVAL CONSTRUCTION BATTALION CENTER
PORT HUENEME, CALIFORNIA 93043

PIER NAME/NO.	ALAVA	PILE TYPE:	<input checked="" type="checkbox"/> BEARING	<input type="checkbox"/> FENDER	<input type="checkbox"/> SHEET

TIME OF DAY:	TIDE:	WATER DEPTH FROM DATUM = GAUGE DEPTH - TIDE:
42		

[illegible]

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UNDERWATER CONSTRUCTION TEAM TWO
NAVAL CONSTRUCTION BATTALION CENTER
PORT HUENEME, CALIFORNIA 93043

LOCATION: SUBIC BAY, PHILIPPINES DATE: 28 AUGUST '80 DIVERS: ARMSTRONG & VORIS

PIER NAME/NO.	ALAVA	PILE TYPE:	<input checked="" type="checkbox"/> BEARING	<input type="checkbox"/> FENDER	<input type="checkbox"/> SHIELD
1					
2					
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					
21					
22					
23					
24					
25					
26					
27					
28					
29					
30					
31					
32					
33					
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36					
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41					
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43					
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68					
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70					
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73					
74					
75					
76					
77					
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79					
80					
81					
82					
83					
84					
85					
86					
87					
88					
89					
90					
91					
92					
93					
94					
95					
96					
97					
98					
99					
100					

PILE MATERIAL: ☐ TIMBER ☐ STEEL PIPE ☐ STEEL SHEET ☒ CONCRETE ☐ STEEL "H" PILE

TIME OF DAY: TIDE: WATER DEPTH FROM DATUM = GAUGE DEPTH - TIDE:

[illegible]

```
MC=NONE, MIN=MINIMUM, MOD=MODULATE, MAX=MAXIUM, STV=STYLUS, BIO=BIOLICAL, FUNC=FUNCTIONAL
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UNDERWATER CONSTRUCTION TEAM TWO
NAVAL CONSTRUCTION BATTALION CENTER
74 PORT HUENEME, CALIFORNIA 93043

LOCATION: SUBIC BAY, PHILIPPINES DATE: 28 AUGUST '80 DIVERS: ARMSTRONG & VORIS

PIER NAME/NO.	ALAVA	PILE TYPE:	<input checked="" type="checkbox"/> BEARING	<input type="checkbox"/> FENDER	<input type="checkbox"/> SHEET

PILE MATERIAL: ☐ TIMBER ☐ STEEL PIPE ☐ STEEL SHEET ☐ CONCRETE ☐ STEEL "H" PILE

TIME OF DAY:	TIDE:	WATER DEPTH FROM DATUM = GAUGE DEPTH - TIDE:"
0600	0.0	1.0
0700	0.0	1.0
0800	0.0	1.0
0900	0.0	1.0
1000	0.0	1.0
1100	0.0	1.0
1200	0.0	1.0
1300	0.0	1.0
1400	0.0	1.0
1500	0.0	1.0
1600	0.0	1.0
1700	0.0	1.0
1800	0.0	1.0
1900	0.0	1.0
2000	0.0	1.0
2100	0.0	1.0
2200	0.0	1.0
2300	0.0	1.0
2400	0.0	1.0

[illegible]

CO-STONE, MAR-MATERIAL, CO=NO DATA, MAT=MAJOR, SEV=SEVER, ASCH=MECHANICAL, FIO=PHIOLOGICAL, FUNC=FUNCTIONAL

UNDERWATER CONSTRUCTION TEAM TWO
NAVAL CONSTRUCTION BATTALION CENTER
PORT HUENEME, CALIFORNIA 93043

TIME OF DAY: TIDE: WATER DEPTH FROM DATUM = GAUGE DEPTH - TIDE:

[illegible][illegible]

DEPARTMENT OF THE NAVY

UNDERWATER CONSTRUCTION TEAM TWO
NAVAL CONSTRUCTION BATTALION CENTER
PORT HUENEME, CALIFORNIA 93043

LOCATION: SUBIC BAY. PHILIPPINES

PIER NAME/NO. ALAVA

PILE MATERIAL: ☐ TIMBER ☐

TIME OF PAY: TIDE:

[illegible]

NO=NONE, MIN=MINIMUM, NON=NONESTIMATE, MA=MAJOR, SEV=SEVERE, MCH=MECHANICAL, BIO=BIOLOGICAL, UNO=UNKNOWN,

```
NO=NONE, MIN=MINIMUM, MAX=MAXIMUM, STATE=STATE, COUNTRY=COUNTRY, BIOLOGICAL_CELL=BIOLOGICAL_CELL, FUNCTION=FUNCTION,

```

DEPARTMENT OF THE NAVY
UNDERWATER CONSTRUCTION TEAM TWO
NAVAL CONSTRUCTION BATTALION CENTER
PORT HUENEME, CALIFORNIA 93043

ARMSTRONG & VORIS

SHEET

☒ CONCRETE

- TIDE:

[illegible]

NO-3005, MN-111110, CO-003074, NY-04308, SEV-0576, MICHIGAN CHEMICAL, BIO-PROLOGICAL, FUNC-FUNCTIONAL,

LOCATION: SUBIC BAY, PHILIPPINES DATE: 28 AUGUST '80 DIVERS: ARMSTRONG & VORIS

PIER NAME/NO. ALAVA PILE TYPE: ☒ BEARING ☐ FENDER ☐ SHEET

PILE MATERIAL: ☐ TIMBER ☐ STEEL PIPE ☐ STEEL SHEET ☒ CONCRETE ☐ STEEL, "H" PILE

TIME OF DAY: TIDE: WATER DEPTH FROM DATUM = GAUGE DEPTH - "TIDE:"

BENT NO.	PILE NO.	PILE DAMAGE			TYPE DAMAGE			GAUGE DEPTH	DIMENSIONS OF DAMAGE			COMMENTS
		NO	MOD	KJ	SEV	MECH	RIO		FUNG	HGT	WIDTH	
23	A											
	B											
	C											
	D											
	E											
	F											
	G											
	H											
	I											
	J											
	K											
	L											

[illegible]

DEPARTMENT OF THE NAVY
UNDERWATER CONSTRUCTION TEAM TWO
NAVAL CONSTRUCTION BATTALION CENTER
PORT HUENEME, CALIFORNIA 93043

LOCATION: SUBIC BAY, PHILIPPINES DATE: 28 AUGUST '80 DIVERS: ARMSTRONG & VORIS

PIER NAME/NO. ALAVA PILE TYPE: ☒ BEARING ☐ FENDER ☐ SHEET

PILE MATERIAL: ☐ TIMBER ☐ STEEL PIPE ☐ ST. EL. SHEET ☒ CONCRETE ☐ STEEL "H" PILE

TIME OF DAY: TIDE: WATER DEPTH FROM DATUM = GAUGE DEPTH - TIDE:

BENT NO.	PILE NO.	NI	PILE DAMAGE				TYPE DAMAGE			GAUGE DEPTH	DIMENSIONS OF DAMAGE			COMMENTS
			NO	MIN	MOD	MAJ	SEV	MECH	BIO		FUNG	HGT	WIDTH	
24	A													SPALDING ON PIER CAP CURBING BETWEEN BENTS 24 & 25 TWO REBAR EXPOSED
	B		X											
	C		X											
	D		X											
	E		X											
	F		X											
	G		X											
	H		X											
	I		X											
	J		X											
	K		X											
	L		X											

NO. OF MIN. MINIMUM, NO. OF MOD. MOD. MAJ. MAJ. SEV. SEV. MECH. MECH. BIO. BIO. FUNG. FUNG. FENDER. FENDER.

LOCATION: SUBIC BAY R.P.
DATE: 28 AUG 80
DIVERS: ARMSTRONG & VORIS

PIER NAME/NO.	ALAVA	PILE TYPE: XX	BEARING	TENDER	SHEET

PILE MATERIAL: ☐ TIMBER ☐ STEEL PIPE ☐ STEEL SHEET ☒ CONCRETE ☐ STEEL "H" PILE

TIME OF DAY: 0800 TIDE: WATER DEPTH FROM DATUM = GAUGE DEPTH - TIDE: '42'

[illegible][illegible]

DEPARTMENT OF THE NAVY
UNDERWATER CONSTRUCTION TEAM TWO
NAVAL CONSTRUCTION BATTALION CENTER
PORT HUENEME, CALIFORNIA 93043

LOCATION: SUBIC BAY R.P.

DATE: 28 AUG 80

DIVERS: ARMSTRONG & VORIS

PILE NAME/NO. ALAVA

PILE TYPE: ☒ BEARING ☐ FENDER ☐ SHEET

PILE MATERIAL: ☐ TIMBER ☐ STEEL PIPE ☐ STEEL SHEET ☒ CONCRETE ☐ STEEL "H" PILE

TIME OF DAY: 0600 TIDE: WATER DEPTH FROM DATUM = GAUGE DEPTH - TIDE: "42"

BENT NO.	PILE NO.	NL	PILE DAMAGE			TYPE DAMAGE			GAUGE DEPTH	DIMENSIONS OF DAMAGE			COMMENTS	
			NO.	MOD.	NO.	SPV	M	H		BIO	FLNG	HGT		WIDTH
26	C	XX												
	D	XX												
	E	XX												
	F	XX												
	G	XX												
	H	XX												
	I	XX												
	J	XX												
	K	XX												
	L	XX												
	27	A												
		B	XX											
C		XX												
D		XX												

NO SIGNIFICANT HAZARD, NO SIGNIFICANT MATERIAL, NO SIGNIFICANT BIOLOGICAL, NO SIGNIFICANT

DEPARTMENT OF THE NAVY
UNDERWATER CONSTRUCTION TEAM TWO
NAVAL CONSTRUCTION BATTALION CENTER
PORT HUENEME, CALIFORNIA 93043

LOCATION: SUIC BAY R.P. DATE: 28 AUG 80 DIVERS: ARMSTRONG & VORIS

PIER NAME/NO. ALAVA PILE TYPE: XX BEARING FENDER SHEET

PILE MATERIAL: TIMBER STEEL PIPE STEEL SHEET XX CONCRETE STEEL "H" PILE

TIME OF DAY: 0800 TIDE: WATER DEPTH FROM DATUM = GAUGE DEPTH - TIDE: 42'

PNT NO.	PILE NO.	NI	PILE DAMAGE			TYPE DAMAGE			GAUGE DEPTH	DIMENSIONS OF DAMAGE			COMMENTS
			NO	IN	MOD	MAJ	BAV	MECH		BIO	FUNC	HGT	
27	E	XX											
	F	XX											
	G	XX											
	H	XX											
	I	XX											
	J	XX											
28	K	XX											
	L	XX											
	A		XX										
	B		XX										
	C		XX										
	D		XX										
	E		XX										
	F		XX										

NO-SOGE MIN-IMPACT, HGT=MODIFIED, MAX=MAX, MIN=MIN, MECH=MECH, BIO=BIOL, FUNC=FUNC, FENETR=FENETR

DEPARTMENT OF THE NAVY
UNDERWATER CONSTRUCTION TEAM TWO
NAVAL CONSTRUCTION BATTALION CENTER
PORT HUENEME, CALIFORNIA 93043

LOCATION: SUBIC BAY R.P.

DATE: 23 AUG 87

DIVERS: ARMSTRONG & VORIS

PIER NAME/NO. ALAVA PILE TYPE: ☒ BEARING ☐ FENDER ☐ SHEET

PILE MATERIAL: ☐ TIMBER ☐ STEEL PIPE ☐ STEEL SHEET ☒ CONCRETE ☐ STEEL "H" PILE

TIME OF DAY: 0807 TIDE: WATER DEPTH FROM DATUM = GAUGE DEPTH - TIDE: 43'

PENT NO.	PILE NO.	NI	PILE DAMAGE			TYPE DAMAGE			GAUGE DIMENSIONS OF DAMAGE			COMMENTS		
			NO	W	IN MOD	MAJ	SPV	TECH	BIO	FURC	DEPTH		HGT	WIDTH
28	G		XX											FENDER DAMAGE BETWEEN SENTS 28 & 29 HORIZONTAL TIMBER SPLIT.
	H		XX											
	I		XX											
	J		XX											
	K		XX											
	L		XX											
29	A		XX					XX		2'	10"	8"	2"	SPALDING & 2' CRACKS
	B	XX												
	C	XX												
	D	XX												
	E	XX												
	F	XX												
	G	XX												
	H	XX												

FENDER DAMAGE BETWEEN
SENTS 28 & 29 HORIZONTAL
TIMBER SPLIT.

SPALDING & 2' CRACKS

NO=NONE, MIN=MINOR, MOD=MODERATE, MAJ=MAJOR, SPV=SEVERE, TECH=TECHNICAL, BIO=BIOLOGICAL, FUIC=FUNCTIONAL

DEPARTMENT OF THE NAVY
 UNDERWATER CONSTRUCTION TEAM TWO
 NAVAL CONSTRUCTION BATTALION CENTER
 PORT HUENEME, CALIFORNIA 93043

LOCATION: SUBIC BAY R.P. DATE: 28 AUG 80 DIVERS: ARMSTRONG & VORIS

PIER NAME/NO. ALAVA PILE TYPE: ☒ BEARING ☐ FENDER ☐ SHEET

PILE MATERIAL: ☐ TIMBER ☐ STEEL PIPE ☐ STEEL SHEET ☒ CONCRETE ☐ STEEL "H" PILE

TIME OF DAY: 0800 TIDE: WATER DEPTH FROM DATUM = GAUGE DEPTH - TIDE: 43'

PENT NO.	PILE NO.	PILE DAMAGE				TYPE DAMAGE			GAUGE DEPTH	DIMENSIONS OF DAMAGE			COMMENTS
		NO	MIN	MOD	MAJ	SIV	MECH	BIO		FUNC	HGT	WIDTH	
29	I	XX											
	J	XX											
	K	XX											
	L	XX											
	A				XX								
30	B	XX											
	C	XX											
	D	XX											
	E	XX											
	F	XX											
	G	XX											
	H	XX											
	I	XX											
	J	XX											

NO SCALE, MIN-HIGH TIDE, NOT EXOTIC DATE, MANIPULATOR, SET-GEVER, MECH. MECHANICAL, BIO-BIOLOGICAL, FENC-FUNCTIONAL

DEPARTMENT OF THE NAVY
UNDERWATER CONSTRUCTION TEAM TWO
NAVAL CONSTRUCTION BATTALION CENTER
PORT HUENEME, CALIFORNIA 93043

LOCATION: SUBIC BAY R.P. DATE: 28 AUG 80 DIVERS: ARMSTRONG & VORIS

PIER NAME/NO. ALAVA PILE TYPE: ☒ BEARING ☐ FENDER ☐ SHEET

PILE MATERIAL: ☐ TIMBER ☐ STEEL PIPE ☐ STEEL SHEET ☒ CONCRETE ☐ STEEL "H" PILE

TIME OF DAY: 0800 TIDE: WATER DEPTH FROM DATUM - GAUGE DEPTH - TIDE: "42"

BENT NO.	PILE NO.	PILE DAMAGE			TYPE DAMAGE			GAUGE			DIMENSIONS OF DAMAGE			COMMENTS
		NO	MIN	MOD	MECH	BIO	SEV	DEPTH	FUNC	DEPTH	HGT	WIDTH	FENDER	
30	K	XX												
	L	XX												
31	A													
	B	XX												
	C	XX												
	D	XX												
	E	XX												
	F	XX												
	G	XX												
	H	XX												
	I	XX												
	J	XX												
	K	XX												
	L	XX												

NO=NONE, MIN=MINIMUM, MOD=MODERATE, MAJ=MAJOR, SEV=SEVERE, MECH=Mechanical, BIO=Biological, FUND=FUNCTIONAL

DEPARTMENT OF THE NAVY
UNDERWATER CONSTRUCTION TEAM TWO
NAVAL CONSTRUCTION BATTALION CENTER
PORT HUENEME, CALIFORNIA 93043

LOCATION: SUBIC BAY R.P. DATE: 28 AUG 80 DIVERS: MESERVE & JOHNSTON

PIER NAME/NO. ALAVA PILE TYPE: ☒ BEARING ☐ FENDER ☐ SHEET

PILE MATERIAL: ☐ TIMBER ☐ STEEL PIPE ☐ STEEL SHEET ☒ CONCRETE ☐ STEEL "H" PILE

TIME OF DAY: 0950 TIDE: WATER DEPTH FROM DATUM = GAUGE DEPTH - TIDE: 42'

BENT NO.	PILE NO.	PILE DAMAGE					TYPE DAMAGE		GAUGE DEPTH	DIMENSIONS OF DAMAGE			COMMENTS
		NI	NO	MIN	MOD	MAX	SEV	MECH		BIO	FUNC	HGT	
32	A					XX		XX	10'	18"	24"	8"	SPALDING REBAR EXPOSED
	B	XX											
	C	XX											
	D	XX											
	E	XX											
	F	XX											
	G	XX											
	H	XX											
	I	XX											
	J	XX											
	K	XX											
	L	XX											
33	A												
	B	XX											

NO=NONE, MIN=MINIMUM, MOD=MODERATE, MAX=MAXIMUM, SPV=SEVERE, MECH=MECHANICAL, BIO=BIOTIC, FUNC=FUNCTIONAL

DEPARTMENT OF THE NAVY
UNDERWATER CONSTRUCTION TEAM TWO
NAVAL CONSTRUCTION BATTALION CENTER
PORT HUENEME, CALIFORNIA 93043

LOCATION: SUBIC BAY R.P. DATE: 28 AUG 80 DIVERS: MESERVE & JOHNSTON

PIER NAME/NO. ALAVA PILE TYPE: ☒ BEARING ☐ FENDER ☐ SHEET

PILE MATERIAL: ☐ TIMBER ☐ STEEL PIPE ☐ STEEL SHEET ☒ CONCRETE ☐ STEEL "H" PILE

TIME OF DAY: 0950 TIDE: WATER DEPTH FROM DATUM = GAUGE DEPTH - TIDE: 45'

BENT NO.	PILE NO.	NI	PILE DAMAGE			TYPE DAMAGE			GAUGE DEPTH	DIMENSIONS OF DAMAGE			COMMENTS	
			NO	MIN	MOD	FLJ	SEV	MECH		BIO	FUNC	HGT		WIDTH
33	C	XX												
	D	XX												
	E	XX												
	F	XX												
	G	XX												
	H	XX												
	I	XX												
	J	XX												
	K	XX												
	L	XX												
	34	A												
		B												
	C													
	D													

NO. OF BE, MIN. H. IN. T. P. NO. = VC. D. A. V. M. M. = H. A. T. O. R. / S. E. / S. E. V. P. M. T. C. H. = M. E. C. H. A. N. I. C. A. L. / B. I. O. = B. I. O. L. O. G. I. C. A. L. / F. U. N. C. T. I. O. N. A. L.

DEPARTMENT OF THE NAVY
UNDERWATER CONSTRUCTION TEAM TWO
NAVAL CONSTRUCTION BATTALION CENTER
PORT HUENEME, CALIFORNIA 93043

LOCATION: SURIC BAY R.P. DATE: 28 AUG 87 DIVERS: MESERVE & JOHNSTON

PIER NAME/NO. ALAVA PILE TYPE: ☒ BEARING ☐ FENDER ☐ SHEET

PILE MATERIAL: ☐ TIMBER ☐ STEEL PIPE ☐ STEEL SHEET ☒ CONCRETE ☐ STEEL "H" PILE

TIME OF DAY: 0950 TIDE: WATER DEPTH FROM DATUM = GAUGE DEPTH - TIDE: "43"

BENT NO.	PILE NO.	PILE DAMAGE			TYPE DAMAGE			GAUGE DIMENSIONS OF DAMAGE			COMMENTS
		NI	NO	MIN	NO	MIN	NO	MIN	NO	MIN	
34	E		XX								
	F		XX								
	G		XX								
	H		XX								
	I		XX								
	J		XX								
35	K		XX								
	L		XX								
	A		XX								
	B	XX									
	C	XX									
	D	XX									
	E	XX									
	F	XX									

NO=NOISE, MIN=MINIMUM, MOD=MODULATE, MAT=MAJOR, SEV=SEVER, MECH=MECHANICAL, BIO= BIOLOGICAL, FUNC=FUNCTIONAL

DEPARTMENT OF THE NAVY
UNDERWATER CONSTRUCTION TEAM TWO
NAVAL CONSTRUCTION BATTALION CENTER
PORT HUENEME, CALIFORNIA 93043

LOCATION: SUBIC BAY R.P.

DATE: 28 AUG 80

DIVERS: MESERVE & JOHNSTON

PIER NAME/NO. ALAVA

PILE TYPE: ☒ BEARING ☐ FENDER ☐ SHEET

PILE MATERIAL: ☐ WIMBER ☐ STEEL PIPE ☐ STEEL SHEET ☒ CONCRETE ☐ STEEL "H" PILE

TIME OF DAY: 1000 TIDE: WATER DEPTH FROM DATUM = GAUGE DEPTH - TIDE: 44'

PENT NO.	PILE NO.	NI	PILE DAMAGE			TYPE DAMAGE			GAUGE DEPTH	DIMENSIONS OF DAMAGE			COMMENTS
			NO	MIN	MOD	MAJ	SEV	MECH		BIO	FUNC	HGT	
35	G	XX											
	H	XX											
	I	XX											
	J	XX											
	K	XX											
36	L	XX											
	A												
	B	XX											
	C	XX											
	D	XX											
	E	XX											
	F	XX											
	G	XX											
	H	XX											

NO=NONE, MIN=MINIMUM, MOD=MODERATE, MAJ=MAJOR, SEV=SEVERE, MECH=MECHANICAL, BIO=BIOLOGICAL, FUNC=FUNCTIONAL

DEPARTMENT OF THE NAVY
UNDERWATER CONSTRUCTION TEAM TWO
NAVAL CONSTRUCTION BATTALION CENTER
PORT HUENEME, CALIFORNIA 93043

LOCATION: SUPIC RAY R.P. DATE: 28 AUG 80 DIVERS: MESERVE & JOHNSTON

PIER NAME/NO. ALAVA PILE TYPE: XX BEARING FENDER SHEET

PILE MATERIAL: TIMBER STEEL PIPE STEEL SHEET XX CONCRETE STEEL "H" PILE

TIME OF DAY: 1000 TIDE: WATER DEPTH FROM DATUM = GAUGE DEPTH - TIDE: 43'

BENT NO.	PILE NO.	NI	PILE DAMAGE			TYPE DAMAGE			GAUGE DEPTH	DIMENSIONS OF DAMAGE			COMMENTS
			NO	MIN	MOD	MAJ	SEV	MECH		BIO	FUNC	HGT	
36	I	XX											
	J	XX											
	K	XX											
	L	XX											
37	A		XX										
	B		XX										
	C		XX										
	D		XX										
	E		XX										
	F		XX										
	G		XX										
	H		XX										
	I		XX										
	J		XX										

NO=NONE, MIN=MINIMUM, MOD=MODERATE, MAJ=MAJOR, SEV=SEVERE, MECH=MECHANICAL, BIO=BIOLOGICAL, FUNC=FUNCTIONAL

DEPARTMENT OF THE NAVY
UNDERWATER CONSTRUCTION TEAM TWO
NAVAL CONSTRUCTION BATTALION CENTER
PORT HUENEME, CALIFORNIA 93043

LOCATION: SURIC RAY R.P. DATE: 28 AUG 80 DIVERS: MESERVE & JOHNSTON

PIER NAME/NO. ALAVA PILE TYPE: ☒ BEARING ☐ FENDER ☐ SHEET
PILE MATERIAL: ☐ TIMBER ☐ STEEL PIPE ☐ STEEL SHEET ☒ CONCRETE ☐ STEEL "H" PILE
TIME OF DAY: 1000 TIDE: WATER DEPTH FROM DATUM = GAUGE DEPTH - TIDE: "43"

PENT NO.	PILE NO.	PILE DAMAGE			TYPE DAMAGE			GAUGE DEPTH	DIMENSIONS OF DAMAGE			COMMENTS
		NI	NO	MIN	MOD	MAJ	SEV		BIO	FUNC	TEST	
37	K		XX									
	L		XX									
38	A		XX									
	B		XX									
	C		XX									
	D		XX									
	E		XX									
	F		XX									
	G		XX									
	H		XX									
	I		XX									
	J		XX									
	K		XX									
	L		XX									

NO=NONE, MIN=MINIMUM, MOD=MODERATE, MAJ=MAJOR, SEV=SEVERE, MECH=MECHANICAL, BIO= BIOLOGICAL, FUNC=FUNCTIONAL

TIME OF DAY: 1000 TIDE: 1000 WATER DEPTH FROM DATUM = GAUGE DEPTH - TIDE: 12

[illegible]

```
NO=NONE,MUN=MUNITARY,VOL=VOLUNTARY,HAS=HASOR,(SEV=SEVERE,NICH=NICHOLS,COA=COASTAL,BIO=BIOLOGICAL,FUNG=FUNGICID,
```

NO-NOISE, KINETICALLY NON-EQUILIBRATED, SUB-CRYSTALLINE POLYMERIZATION OF VINYL MONOMERS WITH AROMATIC AND ALIPHATIC DIENE MONOMERS.

DEPARTMENT OF THE NAVY
UNDERWATER CONSTRUCTION TEAM TWO
NAVAL CONSTRUCTION BATTALION CENTER
PORT HUENEME CALIFORNIA 93043

LOCATION: WALTON, R.F. DATE: 28 JUN 70 130 DIVERS: MESMER & JONSTON
PIER NAME/NO. ALPHA PILE TYPE: ☒ BEARING ☐ FENDER ☐ SHEET
PILE MATERIAL: ☐ TIMBER ☐ STEEL PIPE ☐ STEEL SHEET ☒ CONCRETE ☐ STEEL "H" PILE
TIME OF DAY: 1000 TIDE: WATER DEPTH FROM DATUM = GAUGE DEPTH - TIDE: 45

PENT NO.	PILE NO.	NI	PILE DAMAGE				TYPE DAMAGE			GAUGE		DIMENSIONS OF DAMAGE			COMMENTS
			NO	MIN	MOD	MAJ	SEV	MECH	BIO	FUNC	DEPTH	HGT	WIDTH	FENDER	
	1	A													
	2	B													
	3	C													
	4	D													
	5	E													
	6	F													
	7	G													
	8	H													
	9	I													
	10	J													
	11	K													
	12	L													
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	45	AS													
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	47	AU													
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	64	BL													
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	67	BO													
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	70	BR													
	71	BS													
	72	BT													
	73	BU													
	74	BV													
	75	BW													
	76	BX													
	77	BY													
	78	BZ													
	79	CA													
	80	CB													
	81	CC													
	82	CD													
	83	CE													
	84	CF													
	85	CG													
	86	CH													
	87	CI													
	88	CJ													
	89	CK													
	90	CL													
	91	CM													
	92	CN													
	93	CO													
	94	CP													
	95	CQ													
	96	CR													
	97	CS													
	98	CT													
	99	CU													
	100	CV													

NO=NONE, MIN=MINIMUM, MOD=MODERATE, MAJ=MAJOR, SEV=SEVERE, MECH=MECHANICAL, BIO=BIOLOGICAL, FUNC=FUNCTIONAL

UNDERWATER CONSTRUCTION TEAM TWO
NAVAL CONSTRUCTION BATTALION CENTER
PORT JUENEME, CALIFORNIA 93043

PIER NAME/NO.	PILE TYPE:	BEARING	FENDER	SHEET

TIME OF DAY:	TIDE:	WATER DEPTH FROM DATUM = GAUGE DEPTH - TIDE:
0000	0.0	1.0
0100	0.1	0.9
0200	0.2	0.8
0300	0.3	0.7
0400	0.4	0.6
0500	0.5	0.5
0600	0.6	0.4
0700	0.7	0.3
0800	0.8	0.2
0900	0.9	0.1
1000	1.0	0.0
1100	0.9	0.1
1200	0.8	0.2
1300	0.7	0.3
1400	0.6	0.4
1500	0.5	0.5
1600	0.4	0.6
1700	0.3	0.7
1800	0.2	0.8
1900	0.1	0.9
2000	0.0	1.0
2100	0.1	0.9
2200	0.2	0.8
2300	0.3	0.7

[illegible]

NO-GATE, KIN-REACTIVITY, KIN-ACCELERATOR, KIN-STEVE, KIN-TECHNICAL, BIO-TECHNICAL

TIME OF DAY: TIDE: WATER DEPTH FROM DATUM = GAUGE DEPTH - TIDE: 7.5

[illegible]

NO-SKINE, KUTU-TIRIYU, NO-KOLEBATE MAT-MATOR, SEV-SEVER, MACH-MECHANICAL, BIO-BIOLOGICAL, PRO-PROTECTOAL

DEPARTMENT OF THE NAVY
UNDERWATER CONSTRUCTION TEAM TWO
NAVAL CONSTRUCTION BATTALION CENTER
PORT HUENEME, CALIFORNIA 93043

LOCATION: WHEEL BASIN, R.I. DATE: 28 AUGUST 190 DIVERS: LEONARD & JONATHAN

PIER NAME/NO. PILE TYPE: ☒ BEARING ☐ FENDER ☐ SHEET

PILE MATERIAL: ☐ TIMBER ☐ STEEL PIPE ☐ STEEL SHEET ☒ CONCRETE ☐ STEEL "H" PILE

TIME OF DAY: TIDE: WATER DEPTH FROM DATUM = GAUGE DEPTH - TIDE: 45

BENT NO.	PILE NO.	PILE DAMAGE			TYPE DAMAGE			GAUGE		DIMENSIONS OF DAMAGE			COMMENTS	
		NI	NO	MIN	MOD	MAJ	SEV	MECH	BIO	FUNC	DEPTH	HGT		WIDTH
	1													
	2													
	3													
	4													
	5													
	6													
	7													
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	99													
	100													

NO=NONE, MIN=MINIMUM, AGE=AGE, MECH=Mechanical, MA=MAJOR, SEV=SEVERE, BIO=BIOLOGICAL, FUNC=FUNCTIONAL

DEPARTMENT OF THE NAVY

UNDERWATER CONSTRUCTION TEAM TWO
NAVAL CONSTRUCTION BATTALION CENTER
FORT HUENEME, CALIFORNIA 93043

LOCATION: SHELLEY BAY, S.E.

DATE: 28 JULY 1960

DIVERS: MARTIN & JOHNSON

PIER NAME/NO.	PILE TYPE:	BEARING	FENDER	SHEET

PILE MATERIAL: ☐ TIMBER ☐ STEEL PIPE ☐ STEEL SHEET ☐ CONCRETE ☐ STEEL "H" PILE

TIME OF DAY: _____ TIDE: _____
WATER DEPTH FROM DATUM = GAUGE DEPTH - TIDE: _____

[illegible]

NO=NONE, HIN=HIT, TAY=TA, CO=CO, CPT=CPT, HAT=HAT, OR, SEV=SEV, NTC=N, CH=CH, CRY=C, PRO=PRO, CCON=C, FUC=F, DUC=D, FAY=F, HAT=HAT, HIN=HIT, TAY=TA, CO=CO, CPT=CPT, HAT=HAT, OR, SEV=SEV, NTC=N, CH=CH, CRY=C, PRO=PRO, CCON=C, FUC=F, DUC=D, FAY=F

DEPARTMENT OF THE NAVY
UNDERWATER CONSTRUCTION TEAM TWO
NAVAL CONSTRUCTION BATTALION CENTER
PORT HUENEME, CALIFORNIA 93043

LOCATION: SUBIC BAY, P.R. DATE: 28 AUGUST 190 DIVERS: RESERVE & JONATHAN

PIER NAME/NO. ALVA PILE TYPE: ☒ BEARING ☐ FENDER ☐ SHEET

PILE MATERIAL: ☐ TIMBER ☐ STEEL PIPE ☐ STEEL SHEET ☒ CONCRETE ☐ STEEL "H" PILE

TIME OF DAY: TIDE: WATER DEPTH FROM DATUM = GAUGE DEPTH - TIDE:

BENT NO.	PILE NO.	NI	PILE DAMAGE			TYPE DAMAGE		GAUGE DEPTH	DIMENSIONS OF DAMAGE			COMMENTS		
			NO	MIN	MOD	MAJ	SEV		MECH	EIO	FUNC		DETH	HTG
	1	X												
	2	X												
	3													
	4	X												
	5													
	6	X												
	7													
	8	X												
	9													
	10	X												
	11													
	12	X												
	13													
	14	X												
	15													
	16	X												
	17													
	18	X												
	19													
	20	X												
	21													
	22	X												
	23													
	24	X												
	25													
	26	X												
	27													
	28	X												
	29													
	30	X												

NO=NONE, MIN=MINIMUM, MOD=MODERATE, MAJ=MAJOR, SEV=SEVERE, MECH=MECHANICAL, EIO=ECOLOGICAL, FUNC=FUNCTIONAL

UNDERWATER CONSTRUCTION TEAM TWO
NAVAL CONSTRUCTION BATTALION CENTER
PORT HUENEME, CALIFORNIA 93043

DATE: 28 AUGUST '80 DIVERS: MASSEVE & JOHNSTON

PIER NAME/NO.

FENDER SHEET

☐ EDD TYPE

☐ STEEL SHEET

☐ CONCRETE ☐ STEEL "H" PILE

WATER DEPTH FROM DATUM = GAUGE DEPTH - "TIDE:"

[illegible]

NO=NONE, MIN=MINIMUM, AGE=AGEINYEARS, MALE=MAJOR, SEX=SEX, VIB=VIBRATION, BIO=BIOMECHANICAL, FORCE=FORCE, FREQ=

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UNDERWATER CONSTRUCTION TEAM TWO
NAVAL CONSTRUCTION BATTALION CENTER
PORT HUENEME, CALIFORNIA 93043

LOCATION: SMITH ISLAND, CALIFORNIA DATE: 28 AUGUST 1980 DIVERS: MARSHALL & JOHNSON
PIER NAME/NO. ALPHA PILE TYPE: ☒ BEARING ☐ FENDER ☐ SHEET
PILE MATERIAL: ☐ TIMBER ☐ STEEL PIPE ☐ STEEL SHEET ☒ CONCRETE ☐ STEEL "H" PILE
TIME OF LAY: 1010 TIDE: WATER DEPTH FROM DATUM = GAUGE DEPTH - TIDE:

BENT NO.	PILE NO.	NI	PILE DAMAGE			TYPE DAMAGE			GAUGE DEPTH	DIMENSIONS OF DAMAGE			COMMENTS
			NO	MIN	MOD	MAJ	SEV	MUCH		BIO	FUNC	HGT	
	1		X										
	2		X										
	3		X										
	4		X										
	5		X										
	6		X										
	7		X										
	8		X										
	9		X										
	10		X										
	11		X										
	12		X										
	13		X										
	14		X										
	15		X										
	16		X										
	17		X										
	18		X										
	19		X										
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	39		X										
	40		X										
	41		X										
	42		X										
	43		X										
	44		X										
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	48		X										
	49		X										
	50		X										

NO=NONE, MIN=MINIMUM, MOD=MODERATE, MAJ=MAJOR, SEV=SEVERE, MUCH=MUCH, BIO=BIOLOGICAL, FUNC=FUNCTIONAL

NO=NONE, MID=MINIMUM, MOD=MODERATE, MAJ=MAJOR, SEV=SEVERE, MCH=MECHANICAL, EIO=ECOLOGICAL, FUNC=FUNCTIONAL,

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UNDERWATER CONSTRUCTION TEAM TWO
NAVAL CONSTRUCTION BATTALION CENTER
PORT HUENEME, CALIFORNIA 93043

LOCATION: SEBIL BAY, MEX. DATE: 22 AUGUST 1960 DIVERS: REEDER & JOHNSON
 PIER NAME/NO. PILE TYPE: ☒ BEARING ☐ FENDER ☐ SHEET
 PILE MATERIAL: ☐ TIMBER ☐ STEEL PIPE ☐ STEEL SHEET ☒ CONCRETE ☐ STEEL "H" PILE
 TIME OF DAY: TIDE: WATER DEPTH FROM DATUM = GAUGE DEPTH - TIDE."

BENT NO.	PILE NO.	NI	PILE DAMAGE				TYPE DAMAGE			GAUGE DEPTH	DIMENSIONS OF DAMAGE			COMMENTS
			NO	MIN	MOD	MAJ	SEV	MECH	BIO		FUNC	HGT	WIDTH	
	K	X												
	L	X												
52	A		X											
	B		X											
	C		X											
	D		X											
	E		X											
	F		X											
	G		X											
	H		X											
	I		X											
	J		X											
	K		X											
	L		X											

NO=NONE, MIN=MINIMUM, MOD=MODERATE, MAJ=MAJOR, SEV=SEVERE, MECH=MECHANICAL, BIO=BIOLOGICAL, FUNC=FUNCTIONAL

DEPARTMENT OF THE NAVY
UNDERWATER CONSTRUCTION TEAM TWO
NAVAL CONSTRUCTION BATTALION CENTER
PORT HUENEME, CALIFORNIA 93043

LOCATION: MURKIN BAY, R.P. DATE: 28 AUGUST 1980 DIVERS: WELLS & JOHNSON

PIER NAME/NO. PILE TYPE: ☒ BEARING ☐ FENDER ☐ SHEET

PILE MATERIAL: ☐ TIMBER ☐ STEEL PIPE ☐ STEEL SHEET ☒ CONCRETE ☐ STEEL "H" PILE

TIME OF DAY: TIDE: WATER DEPTH FROM DATUM = GAUGE DEPTH - TIDE: 46

BENT NO.	PILE NO.	PILE DAMAGE			TYPE DAMAGE			GAUGE DEPTH	DIMENSIONS OF DAMAGE			COMMENTS	
		NI	NO	MIN	MOD	MAJ	SEV		MECH	BIO	FUNG		HGT
53	A												
	B	X											
	C	X											
	D	X											
	E	X											
	F	X											
	G	X											
	H	X											
	I	X											
	J	X											
	K	X											
	L	X											
54	A												
	B	X											

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UNDERWATER CONSTRUCTION TEAM TWO
NAVAL CONSTRUCTION BATTALION CENTER
PORT HUENEME, CALIFORNIA 93043

LOCATION: SHIELD KEY, R.P. DATE: 28 AUGUST 1960 DIVERS: MESERITE & JOHNSON

PILE NAME/NO. ALPHA PILE TYPE: ☒ BEARING ☐ FENDER ☐ SHEET

PILE MATERIAL: ☐ TIMBER ☐ STEEL PIPE ☐ STEEL SHEET ☒ CONCRETE ☐ STEEL "H" PILE

TIME OF DAY: TIDE: WATER DEPTH FROM DATUM = GAUGE DEPTH - TIDE:

PENT NO.	PILE NO.	PILE DAMAGE			TYPE DAMAGE			GAUGE DEPTH	DIMENSIONS OF DAMAGE			COMMENTS			
		HI	NO	MIN	MOD	MAJ	SEV		MECH	BIO	FUNC		HGT	WIDTH	PERETR
	1														
	2														
	3														
	4														
	5														
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	7														
	8														
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	10														
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NO=NONE, MIN=MINIMUM, MOD=MODERATE, MAJ=MAJOR, SEV=SEVERE, MECH=Mechanical, BIO=Biological, FUNC=Functional

DEPARTMENT OF THE NAVY
UNDERWATER CONSTRUCTION TEAM TWO
NAVAL CONSTRUCTION BATTALION CENTER
PORT HULNE, CALIFORNIA 93043

LOCATION: SMITH BAY, S.P. DATE: 28 AUGUST 1960 DIVERS: WEDDERBURN & JOHNSON

PIER NAME/NO. PILE TYPE: ☒ BEARING ☐ FENDER ☐ SHEET

PILE MATERIAL: ☐ TIMBER ☐ STEEL PIPE ☐ STEEL SHEET ☒ CONCRETE ☐ STEEL "H" PILE

TIME OF DAY: 1000 TIDE: WATER DEPTH FROM DATUM = GAUGE DEPTH - TIDE: 46

BENT NO.	PILE NO.	PILE DAMAGE			TYPE DAMAGE			GAUGE		DIMENSIONS OF DAMAGE			COMMENTS	
		NO	MIN	MOD	MAJ	SEV	MECH	BIG	FUNC	DEPTH	HGT	WIDTH		PENETR
	1		X											
	2		X											
	3		X											
	4		X											
	5		X											
	6		X											
	7		X											
	8		X											
	9		X											
	10		X											
	11		X											
	12		X											
	13		X											
	14		X											
	15		X											
	16		X											
	17		X											
	18		X											
	19		X											
	20		X											
	21		X											
	22		X											
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	176		X											
	177		X											
	178		X											
	179		X											

NO=NONE, MIN=MINIMUM, MOD=MODERATE, MAJ=MAJOR, SEV=SEVERE, MECH=MECHANICAL, BIG=BIGGEST, FENETR=FENDER

TIME OF DAY: 1020 TIDE: WATER DEPTH FROM DATUM = GAUGE LEPTH - 'TIDE:' 45

[illegible]

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NO=NONE, MOD=CONCAT, JAN=JANUARY, SEV=SEVERE, MACH=MACHINERY, EIO=ECOLOGICAL, FIVE=FIFTY, ONE=ONE
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TIME OF DAY: 1030 TIDE: WATER DEPTH FROM DATUM = GAUGE DEPTH - TIDE: 16

[illegible][illegible]

DEPARTMENT OF THE NAVY

UNDEFWATER CONSTRUCTION TEAM TWO

NAVAL CONSTRUCTION BATTALION CENTER

PORT HUENEME, CALIFORNIA 93043

[illegible]

PIER NAME/NO.	PILE TYPE:	BEARING	FENDER	SHEET

PILE MATERIAL: ☐ TIMBER ☐ STEEL PIPE ☐ STEEL SHEET ☐ CONCRETE ☐ STEEL "H" PILE

TIME OF DAY:	TIDE:	WATER DEPTH FROM DATUM = GAUGE DEPTH - TIDE:
1030	16	

[illegible]

NO=NONE, MTP=MINIMUM, MCV=CENTRAL, MAY=MAJOR, SVY=SVY, VSC=VEGETATION, PLO=PHIOLOGICAL, FUR=FUNCTION, FUEL=

DEPARTMENT OF THE NAVY
UNDERWATER CONSTRUCTION TEAM TWO
NAVAL CONSTRUCTION BATTALION CENTER
PORT HUENEME, CALIFORNIA 93043

LOCATION: SHIELD KEY, R. 2 DATE: 28 AUGUST '80 DIVERS: M. BERT & J. JOHNSON
 PIER NAME/NO. ALATA PILE TYPE: ☒ BEARING ☐ FENDER ☐ SHEET
 PILE MATERIAL: ☐ TIMBER ☐ STEEL PIPE ☐ STEEL SHEET ☒ CONCRETE ☐ STEEL "H" PILE
 TIME OF DAY: TIDE: WATER DEPTH FROM DATUM = GAUGE DEPTH - "TIDE:"

BENT NO.	PILE NO.	NI	PILE DAMAGE			TYPE DAMAGE			GAUGE DEPTH	DIMENSIONS OF DAMAGE			COMMENTS
			NO	MOD	MAJ	SEV	MECH	BIO		FUNC	HGT	WIDTH	
	A												
	B												
	C												
	D												
	E												
	F												
	G												
	H												
	I												
	J												
	K												
	L												
	M												
	N												
	O												
	P												
	60												

NO=NONE, MIN=MINIMUM, MOD=MODULATE, MEJ=MEJOR, SEV=SEVER, MECH=MACHINICAL, BIO=BIOLICAL, FUNC=FUNCTIONAL

TIME OF DAY:	TIDE:	WATER DEPTH FROM DATUM = GAUGE DEPTH - TIDE:
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0300		
0400		
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0700		
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2200		
2300		
2400		

[illegible]

NO=NONE, MVN=MEAN, VOR=VEGETATION, SEV=SEVER, AUC=AUROC, EIO=ECOLOGICAL, FUNC=FUNCTIONAL,

DEPARTMENT OF THE NAVY
UNDERWATER CONSTRUCTION TEAM TWO
NAVAL CONSTRUCTION BATTALION CENTER
PORT HUENEME, CALIFORNIA 93043

LOCATION: PORT HUENEME, CALIF. DATE: 28 AUGUST 1980 DIVERS: 12 DIVERS, 2 JOURNALIST

PIER NAME/NO. NAVAL PILE TYPE: ☒ BEARING ☐ FENDER ☐ SHEET

PILE MATERIAL: ☐ TIMBER ☐ STEEL PIPE ☐ STEEL SHEET ☒ CONCRETE ☐ STEEL "H" PILE

TIME OF DAY: TIDE: WATER DEPTH FROM DATUM = CAUSE DEPTH - TIDE:

BENT NO.	PILE NO.	NI	PILE DAMAGE				TYPE DAMAGE			GAUGE DEPTH	DIMENSIONS OF DAMAGE			COMMENTS
			NO	MIN	MOD	MAJ	SEV	MECH	BIO		FUNC	HGT	WIDTH	
	1													
	2													
	3													
	4													
	5													
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NO=NONE, MIN=MINIMUM, MOD=MODERATE, MAJ=MAJOR, SEV=SEVERE, MECH=MECHANICAL, BIO= BIOLOGICAL, FUNC=FUNCTIONAL

DEPARTMENT OF THE NAVY

UNDERWATER CONSTRUCTION TEAM TWO
NAVAL CONSTRUCTION BATTALION CENTER
PORT HUENEME, CALIFORNIA 93043

LOCATION: ST. LOUIS, MO. DATE: 10/10/68 DIVERS: MEYER & JOHNSON

PIER NAME/NO.	PILE TYPE:	BEARING	FENDER	SHEET

PILE MATERIAL: ☐ TIMBER ☐ STEEL PIPE ☐ STEEL SHEET ☐ CONCRETE ☐ STEEL "H" PILE

TIME OF DAY:	TIDE:	WATER DEPTH FROM DATUM = GAUGE DEPTH - TIDE:"
0600	0.0	1.0
0700	0.0	1.0
0800	0.0	1.0
0900	0.0	1.0
1000	0.0	1.0
1100	0.0	1.0
1200	0.0	1.0
1300	0.0	1.0
1400	0.0	1.0
1500	0.0	1.0
1600	0.0	1.0
1700	0.0	1.0
1800	0.0	1.0
1900	0.0	1.0
2000	0.0	1.0
2100	0.0	1.0
2200	0.0	1.0
2300	0.0	1.0
2400	0.0	1.0

[illegible]

NONE, MIN=MINIMUM, MOD=MODERATE, NAT=NATOR, SEV=SEVERE, TECH=TECHNICAL, BIO=BIOLOGICAL, PHYS=PHYSICAL,

DEPARTMENT OF THE NAVY
UNDERWATER CONSTRUCTION TEAM TWO
NAVAL CONSTRUCTION BATTALION CENTER
PORT HUENEME, CALIFORNIA 93043

LOCATION: DATE: 28 JUNE 1968 DIVERS:
 PIER NAME/NO. PILE TYPE: ☐ BEARING ☐ FENDER ☐ SHEET
 PILE MATERIAL: ☐ TIMBER ☐ STEEL PIPE ☐ STEEL SHEET ☐ CONCRETE ☐ STEEL "H" PILE
 TIME OF DAY: TIDE: WATER DEPTH FROM DATUM = GAUGE DEPTH - TIDE:

BENT NO.	PILE NO.	NI	PILE DAMAGE				TYPE DAMAGE			GAUGE DEPTH	DIMENSIONS OF DAMAGE			COMMENTS
			NO	MIN	MOD	MAJ	SEV	MECH	BIO		FUNC	HGT	WIDTH	
	1													
	2													
	3	X												
	4													
54	5													
	6													
	7													
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	9													
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NO=NONE, MIN=MINIMUM, MOD=MODERATE, MAJ=MAJOR, SEV=SEVERE, MECH=MECHANICAL, BIO=BIOLOGICAL, FUNC=FUNCTIONAL

NO=NONE, MIN=MINIMUM, MCD=MCDRATE, MAX=MAXIOR, SEV=SEVERE, MECH=MECHANIC7, BIO= BIOLOGICAL, FONG= FONGIOMALL

DEPARTMENT OF THE NAVY
UNDERWATER CONSTRUCTION TEAM TWO
NAVAL CONSTRUCTION BATTALION CENTER
PORT HUENEME, CALIFORNIA 93043

LOCATION: SUBIC BAY, P.R. DATE: 22 AUGUST 1960 DIVERS: MEDVEDA & JOHNSON
PIER NAME/NO. ALFA PILE TYPE: ☒ BEARING ☐ FENDER ☐ SHEET
PILE MATERIAL: ☐ TIMBER ☐ STEEL PIPE ☐ STEEL SHEET ☒ CONCRETE ☐ STEEL "H" PILE
TIME OF DAY: 1040 TIDE: WATER DEPTH FROM DATUM = GAUGE DEPTH - TIDE:

BENT NO.	PILE NO.	NI	PILE DAMAGE			TYPE DAMAGE			GAUGE DEPTH	DIMENSIONS OF DAMAGE			COMMENTS
			NO	MIN	MOD	MAJ	SEV	MELCH		BIO	FUNC	HGT	
66	1					X			10'	8"	16"	2"	SPALLING & EXPOSED REBAR
	2												
	3												
	4												
	5												
	6												
	7												
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NO=NONE, MIN=MINIMUM, MOD=MODERATE, MAJ=MAJOR, SEV=SEVERE, MECH=MECHANICAL, BIO=BIOLOGICAL, FUNC=FUNCTIONAL

DEPARTMENT OF THE NAVY
UNDERWATER CONSTRUCTION TEAM TWO
NAVAL CONSTRUCTION BATTALION CENTER
PORT HUENEME, CALIFORNIA 93043

LOCATION: DATE: 22 AUGUST 1960 DIVERS:

PIER NAME/NO. PILE TYPE: ☒ BEARING ☐ FENDER ☐ SHEET

PILE MATERIAL: ☐ TIMBER ☐ STEEL PIPE ☐ STEEL SHEET ☒ CONCRETE ☐ STEEL "H" PILE

TIME OF DAY: TIDE: WATER DEPTH FROM DATUM = GAUGE DEPTH - TIDE:

BENT NO.	PILE NO.	NI	PILE DAMAGE			TYPE DAMAGE			GAUGE DEPTH	DIMENSIONS OF DAMAGE			COMMENTS
			NC	MIN	MOD	MAJ	SEV	MECH		BIO	FUNC	HGT	
	1		X										
	2		X										
	3		X										
	4		X										
	5		X										
	6		X										
	7		X										
	8		X										
	9		X										
	10		X										
	11		X										
	12		X										
	13		X										
	14		X										
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	99		X										
	100		X										

NO=NONE, MIN=MINIMUM, MOD=MODERATE, MAJ=MAJOR, SEV=SEVERE, MECH=MECHANICAL, BIO=BIOLOGICAL, FUNC=FUNCTIONAL

LOCATION: WILSON CREEK DIVERS: WILSON, J. & WILSON, J.
DATE: 22 AUGUST 1960

PIER NAME/NO.	DATE	PILE TYPE:	BEARING	FENDER	SHEET
PILE MATERIAL:	TIMBER	STEEL PIPE	STEEL SHEET	CONCRETE	STEEL "H" PILE

TIME OF DAY:	TIDE:	WATER DEPTH FROM DATUM = GAUGE DEPTH - TIDE:
0000		1.0
0100		1.0
0200		1.0
0300		1.0
0400		1.0
0500		1.0
0600		1.0
0700		1.0
0800		1.0
0900		1.0
1000		1.0
1100		1.0
1200		1.0
1300		1.0
1400		1.0
1500		1.0
1600		1.0
1700		1.0
1800		1.0
1900		1.0
2000		1.0
2100		1.0
2200		1.0
2300		1.0

[illegible]

NO=NONE, MTH=MINIMUM, MOD=MODERATE, MAJ=MAJOR, SEV=SEVERE, MECH=Mechanical, BIO=Biological, FUNC=FUNCTIONAL

DEPARTMENT OF THE NAVY

UNDERWATER CONSTRUCTION TEAM TWO

NAVAL CONSTRUCTION BATTALION CENTER

LOCATION: 30°13'N 157°03'W
DATE: 28 AUGUST 1990
DIVERS: 103012 & 103013

PIER NAME/NO.	PILE TYPE:	BEARING	FENDER	SHEET
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PILE MATERIAL: ☐ TIMBER ☐ STEEL PIPE ☐ STEEL SHEET ☐ CONCRETE ☐ STEEL "H" PILE

TIME OF DAY:	TIDE:	WATER DEPTH FROM DATUM = GAUGE DEPTH - TIDE: "
0600	LOW	1.0
0700	LOW	1.0
0800	LOW	1.0
0900	LOW	1.0
1000	LOW	1.0
1100	LOW	1.0
1200	LOW	1.0
1300	LOW	1.0
1400	LOW	1.0
1500	LOW	1.0
1600	LOW	1.0
1700	LOW	1.0
1800	LOW	1.0
1900	LOW	1.0
2000	LOW	1.0
2100	LOW	1.0
2200	LOW	1.0
2300	LOW	1.0
2400	LOW	1.0

[illegible]

NO=NONE, MIN=MINIMUM, MOD=MODERATE, MAT=MAJOR, SEV=SEVERE, TECH=TECHNICAL, BIO=BIOLOGICAL, ECON=ECONOMICAL, ENV=ENVIRONMENTAL, POL=POLITICAL, SOC=SOCIALLY, UNK=UNKNOWN, UNF=UNFAMILIAR, UNP=UNPUBLISHED, UNQ=UNQUALIFIED, UNR=UNRECORDED, UNV=UNVERIFIED, UNW=UNWARRANTED, UNX=UNEXPLAINED, UNY=UNYOUNG, UNZ=UNZONED, UNL=UNLAWFUL, UNL1=UNLAWFUL 1, UNL2=UNLAWFUL 2, UNL3=UNLAWFUL 3, UNL4=UNLAWFUL 4, UNL5=UNLAWFUL 5, UNL6=UNLAWFUL 6, UNL7=UNLAWFUL 7, UNL8=UNLAWFUL 8, UNL9=UNLAWFUL 9, UNL10=UNLAWFUL 10, UNL11=UNLAWFUL 11, UNL12=UNLAWFUL 12, UNL13=UNLAWFUL 13, UNL14=UNLAWFUL 14, UNL15=UNLAWFUL 15, UNL16=UNLAWFUL 16, UNL17=UNLAWFUL 17, UNL18=UNLAWFUL 18, UNL19=UNLAWFUL 19, UNL20=UNLAWFUL 20, UNL21=UNLAWFUL 21, UNL22=UNLAWFUL 22, UNL23=UNLAWFUL 23, UNL24=UNLAWFUL 24, UNL25=UNLAWFUL 25, UNL26=UNLAWFUL 26, UNL27=UNLAWFUL 27, UNL28=UNLAWFUL 28, UNL29=UNLAWFUL 29, UNL30=UNLAWFUL 30, UNL31=UNLAWFUL 31, UNL32=UNLAWFUL 32, UNL33=UNLAWFUL 33, UNL34=UNLAWFUL 34, UNL35=UNLAWFUL 35, UNL36=UNLAWFUL 36, UNL37=UNLAWFUL 37, UNL38=UNLAWFUL 38, UNL39=UNLAWFUL 39, UNL40=UNLAWFUL 40, UNL41=UNLAWFUL 41, UNL42=UNLAWFUL 42, UNL43=UNLAWFUL 43, UNL44=UNLAWFUL 44, UNL45=UNLAWFUL 45, UNL46=UNLAWFUL 46, UNL47=UNLAWFUL 47, UNL48=UNLAWFUL 48, UNL49=UNLAWFUL 49, UNL50=UNLAWFUL 50, UNL51=UNLAWFUL 51, UNL52=UNLAWFUL 52, UNL53=UNLAWFUL 53, UNL54=UNLAWFUL 54, UNL55=UNLAWFUL 55, UNL56=UNLAWFUL 56, UNL57=UNLAWFUL 57, UNL58=UNLAWFUL 58, UNL59=UNLAWFUL 59, UNL60=UNLAWFUL 60, UNL61=UNLAWFUL 61, UNL62=UNLAWFUL 62, UNL63=UNLAWFUL 63, UNL64=UNLAWFUL 64, UNL65=UNLAWFUL 65, UNL66=UNLAWFUL 66, UNL67=UNLAWFUL 67, UNL68=UNLAWFUL 68, UNL69=UNLAWFUL 69, UNL70=UNLAWFUL 70, UNL71=UNLAWFUL 71, UNL72=UNLAWFUL 72, UNL73=UNLAWFUL 73, UNL74=UNLAWFUL 74, UNL75=UNLAWFUL 75, UNL76=UNLAWFUL 76, UNL77=UNLAWFUL 77, UNL78=UNLAWFUL 78, UNL79=UNLAWFUL 79, UNL80=UNLAWFUL 80, UNL81=UNLAWFUL 81, UNL82=UNLAWFUL 82, UNL83=UNLAWFUL 83, UNL84=UNLAWFUL 84, UNL85=UNLAWFUL 85, UNL86=UNLAWFUL 86, UNL87=UNLAWFUL 87, UNL88=UNLAWFUL 88, UNL89=UNLAWFUL 89, UNL90=UNLAWFUL 90, UNL91=UNLAWFUL 91, UNL92=UNLAWFUL 92, UNL93=UNLAWFUL 93, UNL94=UNLAWFUL 94, UNL95=UNLAWFUL 95, UNL96=UNLAWFUL 96, UNL97=UNLAWFUL 97, UNL98=UNLAWFUL 98, UNL99=UNLAWFUL 99, UNL100=UNLAWFUL 100, UNL101=UNLAWFUL 101, UNL102=UNLAWFUL 102, UNL103=UNLAWFUL 103, UNL104=UNLAWFUL 104, UNL105=UNLAWFUL 105, UNL106=UNLAWFUL 106, UNL107=UNLAWFUL 107, UNL108=UNLAWFUL 108, UNL109=UNLAWFUL 109, UNL110=UNLAWFUL 110, UNL111=UNLAWFUL 111, UNL112=UNLAWFUL 112, UNL113=UNLAWFUL 113, UNL114=UNLAWFUL 114, UNL115=UNLAWFUL 115, UNL116=UNLAWFUL 116, UNL117=UNLAWFUL 117, UNL118=UNLAWFUL 118, UNL119=UNLAWFUL 119, UNL120=UNLAWFUL 120, UNL121=UNLAWFUL 121, UNL122=UNLAWFUL 122, UNL123=UNLAWFUL 123, UNL124=UNLAWFUL 124, UNL125=UNLAWFUL 125, UNL126=UNLAWFUL 126, UNL127=UNLAWFUL 127, UNL128=UNLAWFUL 128, UNL129=UNLAWFUL 129, UNL130=UNLAWFUL 130, UNL131=UNLAWFUL 131, UNL132=UNLAWFUL 132, UNL133=UNLAWFUL 133, UNL134=UNLAWFUL 134, UNL135=UNLAWFUL 135, UNL136=UNLAWFUL 136, UNL137=UNLAWFUL 137, UNL138=UNLAWFUL 138, UNL139=UNLAWFUL 139, UNL140=UNLAWFUL 140, UNL141=UNLAWFUL 141, UNL142=UNLAWFUL 142, UNL143=UNLAWFUL 143, UNL144=UNLAWFUL 144, UNL145=UNLAWFUL 145, UNL146=UNLAWFUL 146, UNL147=UNLAWFUL 147, UNL148=UNLAWFUL 148, UNL149=UNLAWFUL 149, UNL150=UNLAWFUL 150, UNL151=UNLAWFUL 151, UNL152=UNLAWFUL 152, UNL153=UNLAWFUL 153, UNL154=UNLAWFUL 154, UNL155=UNLAWFUL 155, UNL156=UNLAWFUL 156, UNL157=UNLAWFUL 157, UNL158=UNLAWFUL 158, UNL159=UNLAWFUL 159, UNL160=UNLAWFUL 160, UNL161=UNLAWFUL 161, UNL162=UNLAWFUL 162, UNL163=UNLAWFUL 163, UNL164=UNLAWFUL 164, UNL165=UNLAWFUL 165, UNL166=UNLAWFUL 166, UNL167=UNLAWFUL 167, UNL168=UNLAWFUL 168, UNL169=UNLAWFUL 169, UNL170=UNLAWFUL 170, UNL171=UNLAWFUL 171, UNL172=UNLAWFUL 172, UNL173=UNLAWFUL 173, UNL174=UNLAWFUL 174, UNL175=UNLAWFUL 175, UNL176=UNLAWFUL 176, UNL177=UNLAWFUL 177, UNL178=UNLAWFUL 178, UNL179=UNLAWFUL 179, UNL180=UNLAWFUL 180, UNL181=UNLAWFUL 181, UNL182=UNLAWFUL 182, UNL183=UNLAWFUL 183, UNL184=UNLAWFUL 184, UNL185=UNLAWFUL 185, UNL186=UNLAWFUL 186, UNL187=UNLAWFUL 187, UNL188=UNLAWFUL 188, UNL189=UNLAWFUL 189, UNL190=UNLAWFUL 190, UNL191=UNLAWFUL 191, UNL192=UNLAWFUL 192, UNL193=UNLAWFUL 193, UNL194=UNLAWFUL 194, UNL195=UNLAWFUL 195, UNL196=UNLAWFUL 196, UNL197=UNLAWFUL 197, UNL198=UNLAWFUL 198, UNL199=UNLAWFUL 199, UNL200=UNLAWFUL 200, UNL201=UNLAWFUL 201, UNL202=UNLAWFUL 202, UNL203=UNLAWFUL 203, UNL204=UNLAWFUL 204, UNL205=UNLAWFUL 205, UNL206=UNLAWFUL 206, UNL207=UNLAWFUL 207, UNL208=UNLAWFUL 208, UNL209=UNLAWFUL 209, UNL210=UNLAWFUL 210, UNL211=UNLAWFUL 211, UNL212=UNLAWFUL 212, UNL213=UNLAWFUL 213, UNL214=UNLAWFUL 214, UNL215=UNLAWFUL 215, UNL216=UNLAWFUL 216, UNL217=UNLAWFUL 217, UNL218=UNLAWFUL 218, UNL219=UNLAWFUL 219, UNL220=UNLAWFUL 220, UNL221=UNLAWFUL 221, UNL222=UNLAWFUL 222, UNL223=UNLAWFUL 223, UNL224=UNLAWFUL 224, UNL225=UNLAWFUL 225, UNL226=UNLAWFUL 226, UNL227=UNLAWFUL 227, UNL228=UNLAWFUL 228, UNL229=UNLAWFUL 229, UNL230=UNLAWFUL 230, 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UNL278=UNLAWFUL

DEPARTMENT OF THE NAVY
UNDERWATER CONSTRUCTION TEAM TWO
NAVAL CONSTRUCTION BATTALION CENTER
PORT HUENEME, CALIFORNIA 93043

LOCATION: DUIC BAY, R.P. DATE: 28 AUGUST 1980 DIVERS: RESERVE & JCVI TEAM

PIER NAME/NO. ALAVA PILE TYPE: ☒ BEARING ☐ FENDER ☐ SHEET

PILE MATERIAL: ☐ TIMBER ☐ STEEL PIPE ☐ STEEL SHEET ☒ CONCRETE ☐ STEEL "H" PILE

TIME OF DAY: TIDE: WATER DEPTH FROM DATUM = GAUGE DEPTH - TIDE:

BENT NO.	PILE NO.	NI	PILE DAMAGE				TYPE DAMAGE			GAUGE DEPTH	DIMENSIONS OF DAMAGE			COMMENTS
			NO	MIN	MOD	MAJ	SEV	MECH	BIO		FUNC	HGT	WIDTH	
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NO=NONE, MIN=MINIMUM, MOD=MODERATE, MAJ=MAJOR, SEV=SEVERE, MECH=MECHANICAL, BIO=BIOLOGICAL, FUNC=FUNCTIONAL

DEPARTMENT OF THE NAVY
UNDERWATER CONSTRUCTION TEAM TWO
NAVAL CONSTRUCTION BATTALION CENTER
PORT HUENEME CALIFORNIA 93043

LOCATION: SHIELD ROCK, CALIF. DATE: 20 AUGUST 1980 DIVERS: RESERVE & JOHNSON

PIER NAME/NO. PILE TYPE: ☒ BEARING ☐ FENDER ☐ SHEET

PILE MATERIAL: ☐ TIMBER ☐ STEEL PIPE ☐ STEEL SHEET ☒ CONCRETE ☐ STEEL "H" PILE

TIME OF DAY: TIDE: WATER DEPTH FROM DATUM = GAUGE DEPTH - TIDE:

BENT NO.	PILE NO.	NI	PILE DAMAGE			TYPE DAMAGE			GAUGE DEPTH	DIMENSIONS OF DAMAGE			COMMENTS
			NO	MIN	MOD	MAJ	SEV	MECH		BIO	FUNC	HGT	
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	2	2											
	3	3											
	4	4											
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NO=NONE, MIN=MINIMUM, MOD=MODERATE, MAJ=MAJOR, SEV=SEVERE, NTCH=MECHANICAL, BIO= BIOLOGICAL, FUNC=FUNCTIONAL

LOCATION: 207. 30. DATE: 28. 11. 81 DIVERS: 180

PIER NAME/NO.	PILE TYPE:	BEARING	FENDER	SHEET
PILE MATERIAL:	TIMBER	STEEL PIPE	STEEL SHEET	CONCRETE
				STEEL "H" PILE

TIME OF DAY:	TIDE:	WATER DEPTH FROM DATUM = GAUGE DEPTH - TIDE:"
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[illegible]

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NO=NONE, MIN=MINIMUM, MOD=MODULATE, MAT=MAJOR, SEV=SEVERITY, BIO=BIOSIGNAL, FUNC=FUNCTION,

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DEPARTMENT OF THE NAVY

UNDERWATER CONSTRUCTION TEAM TWO

NAVAL CONSTRUCTION BATTALION CENTER

LOCATION: 22° 00' N 110° 00' W
DATE: 22 APRIL '80
DIVERS: M. J. B. & J. C. B.

PIER NAME/NO.	PILE TYPE:	<input type="checkbox"/> BEARING	<input type="checkbox"/> FENDER	<input type="checkbox"/> SHEET

PILE MATERIAL: ☐ TIMBER ☐ STEEL PIPE ☐ STEEL SHEET ☐ CONCRETE ☐ STEEL "H" PILE

TIME OF DAY:	TIDE:	WATER DEPTH FROM DATUM = GAUGE DEPTH - TIDE:
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[illegible]

NO=NONE, MIN=MINIMUM, MOD=MODERATE, MAJ=MAJOR, SEV=SEVERE, MECH=Mechanical, BIO=Biological, FUNG=Fungal, TOX=Toxic

DEPARTMENT OF THE NAVY
UNDERWATER CONSTRUCTION TEAM TWO
NAVAL CONSTRUCTION BATTALION CENTER
PORT HUENEME, CALIFORNIA 93043

LOCATION: PORT HUENEME DATE: 21 JUL 1960 DIVERS: PERNELL & JOHNSON
 PIER NAME/NO. AL 12 PILE TYPE: ☒ BEARING ☐ FENDER ☐ SHEET
 PILE MATERIAL: ☐ TIMBER ☐ STEEL PIPE ☐ STEEL SHEET ☒ CONCRETE ☐ STEEL "H" PILE
 TIME OF DAY: TIDE: WATER DEPTH FROM DATUM = GAUGE DEPTH - TIDE:

TENT NO.	PILE NO.	NI	PILE DAMAGE			TYPE DAMAGE			GAUGE		DIMENSIONS OF DAMAGE			COMMENTS
			NO	MIN	MOD	MAJ	SEV	MECH	BIO	FUNC	DEPTH	HGT	WIDTH	
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NO=NONE, MIN=MINIMUM, MOD=MODERATE, MAJ=MAJOR, SEV=SEVER, MECH=MECHANICAL, BIO= BIOLOGICAL, FUNC=FUNCTIONAL

UNDERWATER CONSTRUCTION TEAM TWO
NAVAL CONSTRUCTION BATTALION CENTER
PORT HUENEME, CALIFORNIA 93043

PIER NAME/NO.	PILE TYPE:	BEARING	FENDER	SHEET

PILE MATERIAL: ☐ TIMBER ☐ STEEL PIPE ☐ STEEL SHEET ☐ CONCRETE ☐ STEEL "H" PILE

TIME OF DAY:	TIDE:	WATER DEPTH FROM DATUM = GAUGE DEPTH - TIDE:"
0600	0.0	1.0
0700	0.1	0.9
0800	0.2	0.8
0900	0.3	0.7
1000	0.4	0.6
1100	0.5	0.5
1200	0.6	0.4
1300	0.7	0.3
1400	0.8	0.2
1500	0.9	0.1
1600	1.0	0.0
1700	0.9	0.1
1800	0.8	0.2
1900	0.7	0.3
2000	0.6	0.4
2100	0.5	0.5
2200	0.4	0.6
2300	0.3	0.7
2400	0.2	0.8
0100	0.1	0.9
0200	0.0	1.0
0300	0.1	0.9
0400	0.2	0.8
0500	0.3	0.7

[illegible]

VO=NONE, MIN=MINIMUM, MOD=MODERATE, MAJ=MAJOR, SEV=SEVERE, MECH=MECHANICAL, BIO=BIOLOGICAL, FUNC=FUNCTIONAL, ENV=ENVIRONMENTAL, UNK=UNKNOWN

DEPARTMENT OF THE NAVY
UNDERWATER CONSTRUCTION TEAM TWO
NAVAL CONSTRUCTION BATTALION CENTER
PORT HUENEME, CALIFORNIA 93043

LOCATION: UNIT 100 DATE: 20 AUGUST 1980 DIVERS: VERNON L. JOHNSON

PIER NAME/NO. PILE TYPE: ☒ BEARING ☐ FENDER ☐ SHEET

PILE MATERIAL: ☐ TIMBER ☐ STEEL PIPE ☐ STEEL SHEET ☒ CONCRETE ☐ STEEL "H" PILE

TIME OF DAY: TIDE: WATER DEPTH FROM DATUM = GAUGE DEPTH - TIDE:

PENT NO.	PILE NO.	PILE DAMAGE				TYPE DAMAGE			GAUGE		DIMENSIONS OF DAMAGE			COMMENTS
		NI	NO	MIN	MOD	MAJ	SEV	MECH	BIO	FUNC	DEPTH	HGT	WIDTH	
	1													
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NO=NONE, MIN=MINIMUM, MOD=MODERATE, MAJ=MAJOR, SEV=SEVERE, MECH=MECHANICAL, BIO=BIOLOGICAL, FUNC=FUNCTIONAL

DEPARTMENT OF THE NAVY
UNDERWATER CONSTRUCTION TEAM TWO
NAVAL CONSTRUCTION BATTALION CENTER
PORT HUENEME, CALIFORNIA 93043

LOCATION: UNITED STATES NAVY DATE: 28 AUGUST 1980 DIVERS: FORRESTER & JOHNSON

PIER NAME/NO. NAVA PILE TYPE: ☒ BEARING ☐ FENDER ☐ SHEET

PILE MATERIAL: ☐ TIMBER ☐ STEEL PIPE ☐ STEEL SHEET ☒ CONCRETE ☐ STEEL "H" PILE

TIME OF DAY: 1100 TIDE: WATER DEPTH FROM DATUM = GAUGE DEPTH - TIDE: 48

BENT NO.	PILE NO.	NI	PILE DAMAGE				TYPE DAMAGE			GAUGE DEPTH	DIMENSIONS OF DAMAGE			COMMENTS
			NO	MIN	MCD	MAJ	SEV	MECH	BIO		FUNC	HGT	WIDTH	
	K	X												
	L	X												
79	A													
	B													
	C													
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	V													
	W													
	X													
	Y													
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NO=NONE, MIN=MINIMUM, MOD=MODERATE, MAJ=MAJOR, SEV=SEVERE, MECH=MECHANICAL, BIO= BIOLOGICAL, FUNC=FUNCTIONAL

UNDERWATER CONSTRUCTION TEAM TWO
NAVAL CONSTRUCTION BATTALION CENTER
FORT HUENEME, CALIFORNIA 93043

PIER NAME/NO.	PILE TYPE:	BEARING	FENDER	SHEET

PILE MATERIAL: ☐ TIMBER ☐ STEEL PIPE ☒ STEEL SHEET ☐ CONCRETE ☐ STEEL "H" PILE

TIME OF DAY:	TIDE:	WATER DEPTH FROM DATUM = GAUGE DEPTH - TIDE:
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NO=NONE, MIN=MINIMUM, NCD=NOCDENTATE, MAL=MAJOR, SEV=SEVER, NUTCH=MECHANICAL, BIO=BIOLOGICAL, FUNC=FUNCTIONAL

DEPARTMENT OF THE NAVY
UNDERWATER CONSTRUCTION TEAM TWO
NAVAL CONSTRUCTION BATTALION CENTER
PORT HUENEME, CALIFORNIA 93043

LOCATION: SHILOH BAY, R.I. DATE: 28 AUGUST '80 DIVERS: RESERVE & JOHNSTON
 PIER NAME/NO. ALAY PILE TYPE: ☒ BEARING ☐ FENDER ☐ SHEET
 PILE MATERIAL: ☐ TIMBER ☐ STEEL PIPE ☐ STEEL SHEET ☒ CONCRETE ☐ STEEL "H" PILE
 TIME OF DAY: TIDE: WATER DEPTH FROM DATUM = GAUGE DEPTH - TIDE:

BENT	PILE	PILE DAMAGE				TYPE DAMAGE			GAUGE	DIMENSIONS OF DAMAGE			COMMENTS	
		NI	NO	MIN	MOD	MAJ	SEV	MECH		BIO	FUNC	DEPTH		HGT
NC.	NO.													
	C	K												
	D	A												
	E	A												
	F	K												
	G	A												
	H	A												
	I	A												
	J	A												
	K	K												
	L	A												
82	A	A												
	D	A												
	C	A												
	D	A												

NO=NONE, MIN=MINIMUM, MOD=MODERATE, MAJ=MAJOR, SEV=SEVERE, MECH=MECHANICAL, BIO=BIOLOGICAL, FUNC=FUNCTIONAL

WO=NONE, MIN=MINIMUM, MOD=MODERATE, MAJ=MAJOR, SEV=SEVERE, MED=MEDICAL, BIO=BIOLOGICAL, TOX=TOXICOLOGICAL.

NO=NONE, MIN=MINIMUM, MOD=MODERATE, MAX=MAXTOR, SEV=SEVER, MECH=MECHANICAL, BIO=BIOLOGICAL, FUNC=FUNCTIONAL

DEPARTMENT OF THE NAVY
UNDERWATER CONSTRUCTION TEAM TWO
NAVAL CONSTRUCTION BATTALION CENTER
PORT HUENEME, CALIFORNIA 93043

LOCATION: WATERWAY 2, P. 1 DATE: 28 AUGUST 1960 DIVERS: W. J. JONATHAN

PIER NAME/NO. WATERWAY PILE TYPE: ☒ BEARING ☐ FENDER ☐ SHEET

PILE MATERIAL: ☐ TIMBER ☐ STEEL PIPE ☐ STEEL SHEET ☒ CONCRETE ☐ STEEL "H" PILE

TIME OF DAY: TIDE: WATER DEPTH FROM DATUM = GAUGE DEPTH - TIDE:

BENT NO.	PILE NO.	NI	PILE DAMAGE				TYPE DAMAGE			GAUGE DEPTH	DIMENSIONS OF DAMAGE			COMMENTS
			NO	MIN	MOD	MAJ	SEV	MECH	BIO		FUNC	HGT	WIDTH	
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	2													
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NO=NOISE, MIN=MINIMUM, MOD=MODERATE, MAJ=MAJOR, SEV=SEVERE, MECH=MECHANICAL, BIO=BIOLOGICAL, FUNC=FUNCTIONAL

DEPARTMENT OF THE NAVY
UNDERWATER CONSTRUCTION TEAM TWO
NAVAL CONSTRUCTION BATTALION CENTER
PORT HUENEME, CALIFORNIA 93043

LOCATION: WEDD BAY, I.R. DATE: 28 AUGUST 1980 DIVERS: RESERVE & JOHNSTON

PIER NAME/NO. ALATA PILE TYPE: ☒ BEARING ☐ FENDER ☐ SHEET

PILE MATERIAL: ☐ TIMBER ☐ STEEL PIPE ☐ STEEL SHEET ☒ CONCRETE ☐ STEEL "H" PILE

TIME OF DAY: TIDE: WATER DEPTH FROM DATUM = GAUGE DEPTH - TIDE:

BENT NO.	PILE NO.	NI	PILE DAMAGE				TYPE DAMAGE			GAUGE DEPTH	DIMENSIONS OF DAMAGE			COMMENTS
			NO	MIN	MOD	MAJ	SEV	MECH	BIO		FUNC	HGT	WIDTH	
	1													
	2													
3	1													
	2													
	3													
	4													
	5													
	6													
	7													
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NO=NONE, MIN=MINIMUM, MOD=MODERATE, MAJ=MAJOR, SEV=SEVERE, MECH=MECHANICAL, BIO=BIOLOGICAL, FUNC=FUNCTIONAL

LOCATION: WATERWAY DATE: 20 AUGUST 1960 DIVERS: WILLIAM A. JOHNSON

PIER NAME/NO. 100 PILE TYPE: 7 BEARING 7 FENDER 7 SHEET 7

PILE MATERIAL: 7 TIMBER 7 STEEL PIPE 7 STEEL SHEET 7 CONCRETE 7 STEEL "H" PILE

TIME OF DAY: 11:00 TIDE: 1 WATER DEPTH FROM DATUM = GAUGE DEPTH - TIDE: 1

[illegible]

NO=NONE, MIN=MINIMUM, MCD=MECHANICAL, MAJ=MAJOR, SEV=SEVERE, MECH=MECHANICAL, BIO=BIOLOGICAL, FUNC=FUNCTIONAL

DEPARTMENT OF THE NAVY
UNDERWATER CONSTRUCTION TEAM TWO
NAVAL CONSTRUCTION BATTALION CENTER
PORT HUENEME, CALIFORNIA 93043

LOCATION: PERC 100 DATE: 28 AUGUST 1980 DIVERS: ATKINS & JONATHAN

PIER NAME/NO. ALVA PILE TYPE: ☒ BEARING ☐ FENDER ☐ SHEET

PILE MATERIAL: ☐ TIMBER ☐ STEEL PIPE ☐ STEEL SHEET ☒ CONCRETE ☐ STEEL "H" PILE

TIME OF DAY: TIDE: WATER DEPTH FROM DATUM = GAUGE DEPTH - TIDE:

BENT NO.	PILE NO.	PILE DAMAGE			TYPE DAMAGE			GAUGE DAMAGE			DIMENSIONS OF DAMAGE			COMMENTS
		NI	NO	MIN	MOD	MAJ	SPV	BIO	FUNC	DEPTH	HGT	WIDTH	FENETR	
	1													
	2													
	3													
	4													
	5													
	6													
	7													
	8													
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NO=NONE, MIN=MINIMUM, MOD=MODERATE, MAJOR=MAJOR, SPV=SEVER, MECH=MECHANICAL, BIO=BIOLOGICAL, FUNC=FUNCTIONAL

DEPARTMENT OF THE NAVY
UNDERWATER CONSTRUCTION TEAM TWO
NAVAL CONSTRUCTION BATTALION CENTER
PORT HUENEME, CALIFORNIA 93043

LOCATION: STUD BAY, P.P. DATE: 28 AUGUST 190 DIVERS: RESERVE & JOHNSON
 PIER NAME/NO. ALAVA PILE TYPE: ☒ BEARING ☐ FENDER ☐ SHEET
 PILE MATERIAL: ☐ TIMBER ☐ STEEL PIPE ☐ STEEL SHEET ☒ CONCRETE ☐ STEEL "H" PILE
 TIME OF DAY: TIDE: WATER DEPTH FROM DATUM = GAUGE DEPTH -- TIDE:

BENT NO.	PILE NO.	PILE DAMAGE			TYPE DAMAGE			GAUGE DIMENSIONS OF DAMAGE			COMMENTS
		NI	NO	MIN	MOD	MAJ	SEV	MECH	BIO	FUNC	
	1	X									
	2	X									
	3	X									
	4	X									
	5	X									
	6	X									
	7	X									
	8	X									
	9	X									
	10	X									
	11	X									
	12	X									
	13	X									
	14	X									
	15	X									
	16	X									
	17	X									
	18	X									
	19	X									
	20	X									
	21	X									
	22	X									
	23	X									
	24	X									
	25	X									
	26	X									
	27	X									
	28	X									
	29	X									
	30	X									

NO=NONE, MIN=MINIMUM, MOD=MODERATE, MAJ=MAJOR, SEV=SEVERE, MECH=MECHANICAL, BIO= BIOLOGICAL, FUNC=FUNCTIONAL

UNDERWATER CONSTRUCTION TEAM TWO
NAVAL CONSTRUCTION BATTALION CENTER
PORT HUENEME, CALIFORNIA 93043

PIER NAME/NO.	PILE TYPE:	BEARING	FENDER	SHEET

TIME OF DAY: TIDE: WATER DEPTH FROM DATUM = GAUGE DEPTH - TIDE:

[illegible]

NO=NONE, MU=MINIMUM, VOD=VOCENTRATE, HAZ=HAZOR, SEV=SEVER, NSCH=NECHEMICAL, BIO=BIOLOGICAL, FUNK=FUNCTIONAL

DEPARTMENT OF THE NAVY

UNDERWATER CONSTRUCTION TEAM TWO
NAVAL CONSTRUCTION BATTALION CENTER
PORT HUENEME, CALIFORNIA 93043

LOCATION: 3000 E. 10th St.

DATE: 28 AUGUST 1961

DIVERS:

NESEY & J. CRISTO

PIER NAME/NO.

PILE TYPE: ☒ BEARING

FENDER SHEET

TEETH

PILE MATERIAL: ☐ TIMBER

STEEL SHEET

CONCRETE

CONCRETE

TIME OF DAY: 1720 TIDE:

WATER DEPTH FROM

GAUGE DEPTH - TIDE: -

[illegible]

WO=NONE, MTD=1, SEX=MALE, AGE=NONDATE, MAT=MAJOR, SEV=SEVER, ANCH=MTCTACTICA, BIO=ECOLOGICAL, PLUC=PLUCFACONAL

DEPARTMENT OF THE NAVY
UNDERWATER CONSTRUCTION TEAM TWO
NAVAL CONSTRUCTION BATTALION CENTER
PORT HUENEME, CALIFORNIA 93043

LOCATION: BURO BAY, V.P. DATE: 28 AUGUST 1960 DIVERS: YARNELL & DENILLE

PIER NAME/NO.	PILE TYPE:	BEARING	FENDER	SHEET
ALTA	X			

PILE MATERIAL: ☐ TIMBER ☐ STEEL PIPE ☐ STEEL SHEET ☐ CONCRETE ☐ STEEL "H" PILE

TIME OF DAY: 1135 TIDE: WATER DEPTH FROM DATUM = GAUGE DEPTH -- TIDE: "

[illegible]

RO=NONE, MFL=MINIMUM, MOD=MODULATE, MAC=MAJOR, SEV=SEVER, MCH=MECHANICAL, BIO=BIOLOGICAL, FUNC=FUNCTIONAL

DEPARTMENT OF THE NAVY
UNDERWATER CONSTRUCTION TEAM TWO
NAVAL CONSTRUCTION BATTALION CENTER
PORT HUENEME, CALIFORNIA 93043

LOCATION: WHEEL BAY, L.P. DATE: 28 AUGUST 1980 DIVERS: WATKINS & BARTON

PIER NAME/NO. ALPHA PILE TYPE: ☒ BEARING ☐ FENDER ☐ SHEET

PILE MATERIAL: ☐ TIMBER ☐ STEEL PIPE ☐ STEEL SHEET ☒ CONCRETE ☐ STEEL "H" PILE

TIME OF DAY: TIDE: WATER DEPTH FROM DATUM = GAUGE DEPTH - TIDE:

BENT NO.	PILE NO.	NI	PILE DAMAGE			TYPE DAMAGE			GAUGE DEPTH	DIMENSIONS OF DAMAGE			COMMENTS
			NO	MIN	MOD	MAJ	SEV	MECH		BIO	FUNC	HGT	
	1	X											
	2	X											
	3	X											
	4	X											
	5	X											
	6	X											
	7	X											
	8	X											
	9	X											
	10	X											
	11	X											
	12	X											
	13	X											
	14	X											
	15	X											
	16	X											
	17	X											
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	41	X											
	42	X											
	43	X											
	44	X											
	45	X											
	46	X											
	47	X											
	48	X											
	49	X											
	50	X											

NO=NOISE, MIN=MINIMUM, MOD=MODERATE, MAJ=MAJOR, SEV=SEVERE, MECH=MECHANICAL, BIO=BIOLOGICAL, FUNC=FUNCTIONAL

DEPARTMENT OF THE NAVY
UNDERWATER CONSTRUCTION TEAM TWO
NAVAL CONSTRUCTION BATTALION CENTER
PORT HUENEME, CALIFORNIA 93043

LOCATION: UNITED STATES NAVY DATE: 28 AUGUST 1980 DIVERS: VARNELL & DEMILLE

PIER NAME/NO. ALAN PILE TYPE: ☒ BEARING ☐ FENDER ☐ SHEET

PILE MATERIAL: ☐ TIMBER ☐ STEEL PIPE ☐ STEEL SHEET ☒ CONCRETE ☐ STEEL "H" PILE

TIME OF DAY: 1140 TIDE: WATER DEPTH FROM DATUM = GAUGE DEPTH - TIDE:

BENT NO.	PILE NO.	NI	PILE DAMAGE				TYPE DAMAGE			GAUGE DEPTH	DIMENSIONS OF DAMAGE			COMMENTS
			NO	MIN	MOD	MAJ	SEV	MECH	BIO		FUNC	HGT	WIDTH	
	1													
	2													
	3													
	4													
	5													
	6													
	7													
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NO=NONE, MIN=MINIMUM, MOD=MODERATE, MAJ=MAJOR, SEV=SEVERE, MECH=MECHANICAL, BIO=BIOLOGICAL, FUNC=FUNCTIONAL

PRO=NONE, MIN=MINIMUM, MOD=MODULATE, MAL=MAJOR, SEV=SEVER, MECH=MECHANICAL, BIO=BIOLOGICAL, FUNC=FUNCTIONAL

DEPARTMENT OF THE NAVY
UNDERWATER CONSTRUCTION TEAM TWO
NAVAL CONSTRUCTION BATTALION CENTER
PORT HUENEME, CALIFORNIA 93043

LOCATION: MURIC BAY, S.P. DATE: 28 AUGUST '80 DIVERS: YARNELL & DEWILL
PIER NAME/NO. ALANA PILE TYPE: ☒ BEARING ☐ FENDER ☐ SHEET
PILE MATERIAL: ☐ TIMBER ☐ STEEL PIPE ☐ STEEL SHEET ☒ CONCRETE ☐ STEEL "H" PILE
TIME OF DAY: TIDE: WATER DEPTH FROM DATUM = GAUGE DEPTH - TIDE:

BENT NO.	PILE NO.	NI	PILE DAMAGE				TYPE DAMAGE			GAUGE DEPTH	DIMENSIONS OF DAMAGE			COMMENTS
			NO	MIN	MOD	MAJ	SEV	MECH	BIO		FUNC	HGT	WIDTH	
	1													
	2	X												
	3	X												
	4	X												
5	5													
	6	X												
	7	X												
	8	X												
	9	X												
	10	X												
	11	X												
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	16	X												
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	18	X												
	19	X												
	20	X												

NO=NONE, MIN=MINIMUM, MOD=MODERATE, MAJ=MAJOR, SEV=SEVER, MECH=MECHANICAL, BIO=BIOLOGICAL, FUNC=FUNCTIONAL

DEPARTMENT OF THE NAVY
UNDERWATER CONSTRUCTION TEAM TWO
NAVAL CONSTRUCTION BATTALION CENTER
PORT HUENEME CALIFORNIA 93043

LOCATION: SUBIC BAY, P.P. DATE: 28 AUGUST 1980 DIVERS: YARRELL & DENILLE

PIER NAME/NO. ALAVA PILE TYPE: ☒ BEARING ☐ FENDER ☐ SHEET

PILE MATERIAL: ☐ TIMBER ☐ STEEL PIPE ☐ STEEL SHEET ☒ CONCRETE ☐ STEEL "H" PILE

TIME OF DAY: TIDE: WATER DEPTH FROM DATUM = GAUGE DEPTH - TIDE:

BENT NO.	PILE NO.	NI	PILE DAMAGE				TYPE DAMAGE			CAUSE DEPTH	DIMENSIONS OF DAMAGE			COMMENTS
			NO	MIN	MOD	MAJ	SEV	MECH	BIO		FUNC	HGT	WIDTH	
	K													
	L													
08	A													
	B													
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NO=NONE, MIN=MINIMUM, MOD=MODERATE, MAJ=MAJOR, SEV=SEVERE, MECH=MECHANICAL, BIO=BIOLOGICAL, FUNC=FUNCTIONAL

NO=NONE, MIN=MINIMUM, MOD=MODULATE, MAJ=MAJOR, SEV=SEVER, MECH=MECHANICAL, BIO=BIOLOGICAL, FDR=FUNCTIONAL

DEPARTMENT OF THE NAVY
UNDERWATER CONSTRUCTION TEAM TWO
NAVAL CONSTRUCTION BATTALION CENTER
PORT HUENEME, CALIFORNIA 93043

LOCATION: SUBIL Bay, B.C. DATE: 28 AUGUST 1980 DIVERS: YARNELL & DEMELLE

PIER NAME/NO. ALAVA PILE TYPE: ☒ BEARING ☐ FENDER ☐ SHEET

PILE MATERIAL: ☐ TIMBER ☐ STEEL PIPE ☐ ST.EL SHEET ☒ CONCRETE ☐ STEEL "H" PILE

TIME OF DAY: TIDE: WATER DEPTH FROM DATUM = GAUGE DEPTH - TIDE:

PENT NO.	PILE NO.	PILE DAMAGE			TYPE DAMAGE			GAUGE DEPTH	DIMENSIONS OF DAMAGE			COMMENTS
		NI	MOD	NEJ	SPV	MECH	BIO		FUNC	HGT	WIDTH	
	C											
	D											
	E											
	F											
	G											
	H											
	I											
	J											
	K											
	L											
101	A											
	B											
	C											
	D											

NO=NONE, MIN=MINIMUM, MOD=MODERATE, MAJ=MAJOR, SEV=SEVERE, MECH=MECHANICAL, BIO=BIOLOGICAL, FUNC=FUNCTIONAL

DEPARTMENT OF THE NAVY
UNDERWATER CONSTRUCTION TEAM TWO
NAVAL CONSTRUCTION BATTALION CENTER
PORT HUENEME, CALIFORNIA 93043

LOCATION: SULIS BAY, M.P. DATE: 28 AUGUST '80 DIVERS: YARNELL & DEVILLE
 PIER NAME/NO. ALAVA PILE TYPE: ☒ BEARING ☐ FENDER ☐ SHEET
 PILE MATERIAL: ☐ TIMBER ☐ STEEL PIPE ☐ STEEL SHEET ☒ CONCRETE ☐ STEEL "H" PILE
 TIME OF DAY: TIDE: WATER DEPTH FROM DATUM = GAUGE DEPTH - TIDE:

BENT NO.	PILE NO.	NI	PILE DAMAGE			TYPE DAMAGE			GAUGE DEPTH	DIMENSIONS OF DAMAGE			COMMENTS
			NO	MOD	MAJ	SEV	MECH	BIO		FUNC	HGT	WIDTH	
	G	X											
	H	X											
	I	X											
	J	X											
	K	X											
	L	X											
103	A	X											
	B	X											
	C	X											
	D	X											
	E	X											
	F	X											
	G	X											
	H	X											

NO=NONE, MIN=MINIMUM, MOD=MODIFIED, MAJ=MAJOR, SEV=SEVERE, MECH=MECHANICAL, BIO= BIOLOGICAL, FUNC=FUNCTIONAL

DEPARTMENT OF THE NAVY
UNDERWATER CONSTRUCTION TEAM TWO
NAVAL CONSTRUCTION BATTALION CENTER
PORT HUENEME, CALIFORNIA 93043

LOCATION: NUHO BAY, A.P. DATE: 28 AUGUST '80 DIVERS: YARNELL & DEMILLE
 PIER NAME/NO. DATA PILE TYPE: ☒ BEARING ☐ FENDER ☐ SHEET
 PILE MATERIAL: ☐ TIMBER ☐ STEEL PIPE ☐ STEEL SHEET ☒ CONCRETE ☐ STEEL "H" PILE
 TIME OF DAY: TIDE: WATER DEPTH FROM DATUM = GAUGE DEPTH - TIDE:

PIER PILE NO.	PILE DAMAGE			TYPE DAMAGE			GAUGE DIMENSIONS OF DAMAGE			COMMENTS
	NO	MIN	MOD	MECH	BIO	SEV	HGC	WIDTH	PERETER	
1										
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NO=NONE, MIN=MINIMUM, MOD=MODERATE, MECH=MECHANICAL, BIO=BIOLOGICAL, SEV=SEVERE, MECH-MECHANICAL, BIO-BIOLOGICAL, SEV-SEVERE

DEPARTMENT OF THE NAVY
UNDERWATER CONSTRUCTION TEAM TWO
NAVAL CONSTRUCTION BATTALION CENTER
PORT HUENEME, CALIFORNIA 93043

LOCATION: SUEIC BAYR.P. DATE: 26 AUG 00 DIVERS: DEMILLE & YARNELL

PIER NAME/NO. ALAVA PILE TYPE: ☒ BEAKING ☐ FENDER ☐ SHEET

PILE MATERIAL: ☐ TIMBER ☐ STEEL PIPE ☐ STEEL SHEET ☒ CONCRETE ☐ STEEL "H" PILE

TIME OF DAY: 1200 TIDE: WATER DEPTH FROM DATUM = GAUGE DEPTH - TIDE: 43'

PIER NO.	PILE NO.	PILE DAMAGE		TYPE DAMAGE		GAUGE DIMENSIONS OF DAMAGE		COMMENTS
		MIN	MOD	SEV	MUCH	HT	WIDTH	
105	A							
	B	XX						
	C	XX						
	D	XX						
	E	XX						
	F	XX						
	G	XX						
	H	XX						
	I	XX						
	J	XX						
	K	XX						
	L	XX						
106	A							
	B							

NO CONCRETE, MINIMUM DEPTH, HGT = NO CONCRETE, MAX = MAX, SEV = CRACK, MUCH = MECHANICAL, HT = BIOLOGICAL, FENDER = FENDER

AD-A166 153

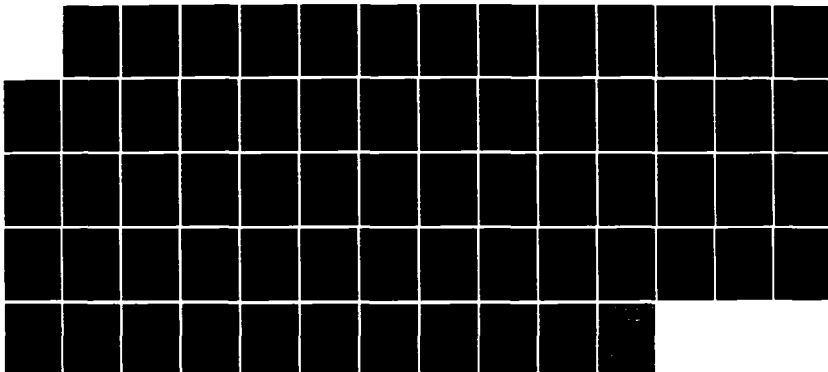
UNDERWATER FACILITIES INSPECTIONS AND ASSESSMENTS AT
NAVAL MAGAZINE SUBIC. (U) NAVAL FACILITIES ENGINEERING
COMMAND WASHINGTON DC CHESAPEAKE. DEC 80
CHES/NAVFAC-FPD-1-81-(2)

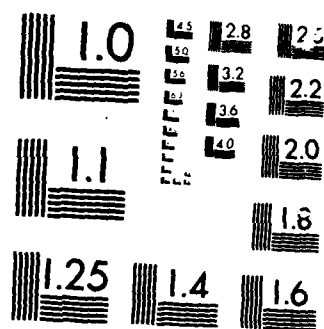
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DEPARTMENT OF THE NAVY
UNDERWATER CONSTRUCTION TEAM TWO
NAVAL CONSTRUCTION BATTALION CENTER
PORT HUENEME, CALIFORNIA 92043

LOCATION: SUBIC BAY R.P. DATE: 28 AUG 81 DIVERS: DEMILLE & YARNELL
PILER NAME/NO. ALAVA PILE TYPE: XX BEARING FENDER SHEET
PILE MATERIAL: TIMBER STEEL PIPE ST.EL SHEET XX CONCRETE STEEL "H" PILE
TIME OF DAY: 1200 TIDE: WATER DEPTH FROM DATUM = GAUGE DEPTH - TIDE: 44'

PIL NO.	PIL NO.	PILE DAMAGE		TYPE DAMAGE		GAUGE		DIMENSIONS OF DAMAGE		COMMENTS
		NO	NO	NO	NO	NO	NO	HGT	WIDTH	
106	C	XX								
	D	XX								
	E	XX								
	F	XX								
	G	XX								
	H	XX								
	I	XX								
	J	XX								
	K	XX								
	L	XX								
107	A	XX								
	B	XX								
	C	XX								
	D	XX								

NO-NONE, MIN-MINIMUM, MAX-MAXIMUM, MECH-MECHANICAL, SEV-SEVERE, MCH-MECHANICAL, BIO-BIOLOGICAL, FENC-FUNCTIONAL

DEPARTMENT OF THE NAVY
UNDERWATER CONSTRUCTION TEAM TWO
NAVAL CONSTRUCTION BATTALION CENTER
PORT HUENEME, CALIFORNIA 93043

LOCATION: SUBIC BAY R.P. DATE: 29 AUG 80 DIVERS: DEMILLE & YARNELL

PIER NAME/NO. ALAVA PILE TYPE: ☒ BEARING ☐ FENDER ☐ SHEET

PILE MATERIAL: ☐ TIMBER ☐ STEEL PIPE ☐ STEEL SHEET ☒ CONCRETE ☐ STEEL "H" PILE

TIME OF DAY: 1200 TIDE: WATER DEPTH FROM DATUM = GAUGE DEPTH - TIDE: 43'

BENT NO.	PILE NO.	NI	PILE DAMAGE			TYPE DAMAGE			GAUGE DEPTH	DIMENSIONS OF DAMAGE			COMMENTS
			NO	MIN	MOD MAJ	SEV	MECH	BIO		FUNC	HGT	WIDTH	
107	E	XX											
	F	XX											
	G	XX											
	H	XX											
	I	XX											
	J	XX											
108	K	XX											
	L	XX											
	A												
	B	XX											
	C	XX											
	D	XX											
	E	XX											
	F	XX											

NO=NO. MIN. MECHANICAL, MOD=MOD. MECHANICAL, MAJ=MAJOR, SEV=SEVERE, MECH=MECHANICAL, BIO=BIOLOGICAL, FUNC=FUNCTIONAL

DEPARTMENT OF THE NAVY
UNDERWATER CONSTRUCTION TEAM TWO
NAVAL CONSTRUCTION BATTALION CENTER
PORT HUENEME, CALIFORNIA 33043

LOCATION: SUBIC BAY R.P. DATE: 29 AUG 80 DIVERS: DEMILLE & YARNELL
 PIER NAME/NO. ALAVA PILE TYPE: ☒ BEARING ☐ FENDER ☐ SHEET
 PILE MATERIAL: ☐ TIMBER ☐ STEEL PIPE ☐ STEEL SHEET ☒ CONCRETE ☐ STEEL "H" PILE
 TIME OF DAY 1200 TIDE: WATER DEPTH FROM DATUM = GAUGE DEPTH - TIDE: "44"

BENT NO.	PILE NO.	PILE DAMAGE			TYPE DAMAGE			GAUGE DIMENSIONS OF DAMAGE		COMMENTS	
		NO.	MOD.	SEV.	ALCH.	BIO.	FUNC.	DEPTH	HT.		WIDTH
103	G	XX									
	H	XX									
	I	XX									
	J	XX									
	K	XX									
	L	XX									
	A	XX									FENDER DAMAGE BETWEEN BENTS 104 - 111 VERT TIMBER MISSING.
B	XX										
C	XX										
D	XX										
E	XX										
F	XX										
G	XX										
H	XX										

NO. SECOND, MIN. = MIN. EXCH. MOD = MOD. DEPTH, MAX. = MAX. DEPTH, SEV = SEVER. MECH = MECHANICAL, BIO = BIOLOGICAL, FUNC = FUNCTIONAL

DEPARTMENT OF THE NAVY

UNDERWATER CONSTRUCTION TEAM TWO
NAVAL CONSTRUCTION BATTALION CENTER
PORT HUENEME, CALIFORNIA 93043

LOCATION: SUBIC BAY R.P.

DATE: 28 AUG 80 DIVERS: DEMILLE & YARNELL

DATE: 28 AUG 80 DIVERS: DEMILLE & YARNELL

PIER NAME/NO. ALAVA

PILE TYPE: ☒ XX BEARING ☐ FENDER ☐ SHEET

PILE TYPE: ☒ XX BEARING ☐ FENDER ☐ SHEET

PILE MATERIAL: ☐ TIMBER

PIPE	ST. EL SHEET	CONCRETE	STEEL "R" PILE
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

TIME OF DAY: 1270 TIDE:

WATER DEPTH FROM DATUM = GAUGE DEPTH - TIDE: 43'

[illegible][illegible]

DEPARTMENT OF THE NAVY
UNDERWATER CONSTRUCTION TEAM TWO
NAVAL CONSTRUCTION BATTALION CENTER
PORT HUENEME, CALIFORNIA 93043

LOCATION: SUBIC BAY R.P. DATE: 28 AUG 63 DIVERS: DEMILLE & YARNELL

PIER NAME/NO. ALAVA PILE TYPE: ☒ BEARING ☐ FENDER ☐ SHEET

PILE MATERIAL: ☐ TIMBER ☐ STEEL PIPE ☐ STEEL SHEET ☒ CONCRETE ☐ STEEL "H" PILE

TIME OF DAY: 1200 TIDE: WATER DEPTH FROM DATUM = GAUGE DEPTH - TIDE: 43'

PENT PILE NO.	PILE NO.	PILE DAMAGE			TYPE DAMAGE		GAUGE DIMENSIONS OF DAMAGE			COMMENTS	
		NO	MIN	MOD	MECH	BIO	FUNC	DEPTH	HGT		WIDTH
117	K	XX									
	L	XX									
111	A	XX									
	B	XX									
	C	XX									
	D	XX									
	E	XX									
	F	XX									
	G	XX									
	H	XX									
	I	XX									
	J	XX									
	K	XX									
	L	XX									

NO-MOD, BATH-MINIM, MOD-MOD, BATH-MOD, SEV-SEVER, NATCH-NTCH, BIO-BIOLOGICAL, FUNC-FUNCTIONAL

DEPARTMENT OF THE NAVY
UNDERWATER CONSTRUCTION TEAM TWO
NAVAL CONSTRUCTION BATTALION CENTER
PORT HUENEME, CALIFORNIA 93043

LOCATION: SUBIC BAY R.P. DATE: 28 AUG 80 DIVERS: DEMILLE & YARNELL
PIER NAME/NO. ALAVA PILE TYPE: ☒ BEARING ☐ FENDER ☐ SHEET
PILE MATERIAL: ☐ TIMBER ☐ STEEL PIPE ☐ STEEL SHEET ☒ CONCRETE ☐ STEEL "H" PILE
TIME OF DAY: 1205 TIDE: WATER DEPTH FROM DATUM = GAUGE DEPTH - TIDE: 43'

BENT NO.	PILE NO.	PILE DAMAGE			TYPE DAMAGE		GAUGE DEPTH	DIMENSIONS OF DAMAGE			COMMENTS				
		NI	NO	MIN	MOD	MEJ		SFV	MECH	BIO		FUNC	WGT	WIDTH	LENGTH
112	A			XX							5'	6"	6"	2"	SPALDING
	B			XX											
	C			XX											
	D			XX											
	E			XX											
	F			XX											
	G			XX											
	H			XX											
	I			XX											
	J			XX											
	K			XX											
	L			XX											
113	A			XX											
	B			XX											

NO=NO DAMAGE, NI=NO DAMAGE, MOD=MODIFIED, MECH=Mechanical, BIO=Biological, FUNC=Function, SEV=SEVERE, NUC=NUCLEAR, BIO=Biological, FUNC=Function, NO

DEPARTMENT OF THE NAVY
UNDERWATER CONSTRUCTION TEAM TWO
NAVAL CONSTRUCTION BATTALION CENTER
PORT HUENEME, CALIFORNIA 93043

LOCATION: SUBIC BAY R.P. DATE: 28 AUG 67 DIVERS: DEMILLE & YARNELL

PILE NAME/NO. ALAVA PILE TYPE: ☒ BEARING ☐ FENDER ☐ SHEET

PILE MATERIAL: ☐ TIMBER ☐ STEEL PIPE ☐ ST. EL. SHEET ☒ CONCRETE ☐ STEEL "H" PILE

TIME OF DAY: 1205 TIDE: WATER DEPTH FROM DATUM = GAUGE DEPTH - TIDE: 44'

Pile No.	Pile	NI	Pile Damage			Type Damage			Gauge			Dimensions of Damage			Comments
			NO	MIN	MOD	NO	SEV	MECH	BIO	FUNC	DEPTH	HGT	WIDTH	FENDERS	
113	C	XX													
	D	XX													
	E	XX													
	F	XX													
	G	XX													
	H	XX													
	I	XX													
	J	XX													
	K	XX													
	L	XX													
114	A														
	B	XX													
	C	XX													
	D	XX													

NO-NO-NO, HULL - INTERIOR, TOP - EXTERIOR, MECHANICAL, SEV - SEVERE, MECHANICAL, BIO - BIOLOGICAL, FEND - FENDER

DEPARTMENT OF THE NAVY
UNDERWATER CONSTRUCTION TEAM TWO
NAVAL CONSTRUCTION PATTALION CENTER
PORT HUENEME, CALIFORNIA 93043

LOCATION: SUBIC BAY R.P. DATE: 26 AUG 80 DIVERS: DEMILLE & YARNELL

PIER NAME/NO. ALAVA FILE TYPE: ☒ BEARING ☐ TENDER ☐ SHEET

PILE MATERIAL: ☐ TIMBER ☐ STEEL PIPE ☐ STEEL SHEET ☒ CONCRETE ☐ STEEL "H" PILE

TIME OF DAY: 1235 TIDE: WATER DEPTH FROM DATUM = GAUGE DEPTH - TIDE: 44'

PENT NO.	PILE NO.	NI	FILE DAMAGE			TYPE DAMAGE			GAUGE DEPTH	DIMENSIONS OF DAMAGE			COMMENTS
			NO	MIN	MOD	MAJ	SEV	MECH		BIO	FUNC	HGT	
114	E	XX											
	F	XX											
	G	XX											
	H	XX											
	I	XX											
	J	XX											
	K	XX											
	L	XX											
115	A												
	B												
	C												
	D												
	E												
	F												

UNDERWATER CONSTRUCTION TEAM TWO, PORT HUENEME, CALIFORNIA 93043, SUBIC BAY, PHILIPPINES, BIOLOGICAL FUNCTIONALITY

DEPARTMENT OF THE NAVY
UNDERWATER CONSTRUCTION TEAM TWO
NAVAL CONSTRUCTION BATTALION CENTER
PORT HUENEME CALIFORNIA 94913

LOCATION: SUBIC BAY R.P. DATE: 26 AUG 80 DIVERS: DEMILLE & YARNELL

PIER NAME/NO. ALAVA PILE TYPE: ☒ BEARING ☐ FENDER ☐ SHEET

PILE MATERIAL: ☐ TIMBER ☐ STEEL PIPE ☐ STEEL SHEET ☒ CONCRETE ☐ STEEL "H" PILE

TIME OF DAY: 1245 TIDE: WATER DEPTH FROM DATUM = GAUGE DEF.H - TIDE: 43'

LINE NO.	FILE NO.	PIE DAMAGE	TYPE DAMAGE	GAUGE DIMENSIONS OF DAMAGE	COMMENTS
		NO. MOD. INJ.	SEV. MOD. BIO.	DEPTH	
117	K	XX			
	L	XX			
118	A	XX			
	B	XX			
	C	XX			
	D	XX			
	E	XX			
	F	XX			
	G	XX			
	H	XX			
	I	XX			
	J	XX			
	K	XX			
	L	XX			

CONSTRUCTION BATTALION CENTER, PORT HUENEME, CALIFORNIA, 94913, 1245, 26 AUG 80, DEMILLE & YARNELL

DEPARTMENT OF THE NAVY

UNDERWATER CONSTRUCTION TEAM TWO
NAVAL CONSTRUCTION BATTALION CENTER
PORT HUENEME, CALIFORNIA 93043

LOCATION: SUBIC BAY R.P. DATE: 28 AUG 60 DIVERS: DEMILLE & YARNELL

PIER NAME/NO.	ALAVA	PILE TYPE:	XX	BEARING	FENDER	SHEET

PILE MATERIAL: ☐ TIMBER ☐ STEEL PIPE ☐ STEEL SHEET PILE ☐ STEEL "I" PILE

TIME OF DAY: 1255 TIDE: WATER DEPTH FROM DATUM = GAUGE DEPTH - TIDE: 45'

PENE-TRILE NO.	PILE NO.	PILE DAMAGE		TYPE DAMAGE	CAUGL		DIMENSIONS OF DAMAGE		COMMENTS
		NO MINING	AND		SEV	RECH	DEPTH	HGT	
119	A								
	B								
	C								
	D								
	E								
	F								
	G								
	H								
	I								
	J								
	K								
	L								
						</			

1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2034, 2035, 2036, 2037, 2038, 2039, 2040, 2041, 2042, 2043, 2044, 2045, 2046, 2047, 2048, 2049, 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2057, 2058, 2059, 2060, 2061, 2062, 2063, 2064, 2065, 2066, 2067, 2068, 2069, 2070, 2071, 2072, 2073, 2074, 2075, 2076, 2077, 2078, 2079, 2080, 2081, 2082, 2083, 2084, 2085, 2086, 2087, 2088, 2089, 2090, 2091, 2092, 2093, 2094, 2095, 2096, 2097, 2098, 2099, 2100, 2101, 2102, 2103, 2104, 2105, 2106, 2107, 2108, 2109, 2110, 2111, 2112, 2113, 2114, 2115, 2116, 2117, 2118, 2119, 2120, 2121, 2122, 2123, 2124, 2125, 2126, 2127, 2128, 2129, 2130, 2131, 2132, 2133, 2134, 2135, 2136, 2137, 2138, 2139, 2140, 2141, 2142, 2143, 2144, 2145, 2146, 2147, 2148, 2149, 2150, 2151, 2152, 2153, 2154, 2155, 2156, 2157, 2158, 2159, 2160, 2161, 2162, 2163, 2164, 2165, 2166, 2167, 2168, 2169, 2170, 2171, 2172, 2173, 2174, 2175, 2176, 2177, 2178, 2179, 2180, 2181, 2182, 2183, 2184, 2185, 2186, 2187, 2188, 2189, 2190, 2191, 2192, 2193, 2194, 2195, 2196, 2197, 2198, 2199, 2200, 2201, 2202, 2203, 2204, 2205, 2206, 2207, 2208, 2209, 2210, 2211, 2212, 2213, 2214, 2215, 2216, 2217, 2218, 2219, 2220, 2221, 2222, 2223, 2224, 2225, 2226, 2227, 2228, 2229, 2230, 2231, 2232, 2233, 2234, 2235, 2236, 2237, 2238, 2239, 2240, 2241, 2242, 2243, 2244, 2245, 2246, 2247, 2248, 2249, 2250, 2251, 2252, 2253, 2254, 2255, 2256, 2257, 2258, 2259, 2260, 2261, 2262, 2263, 2264, 2265, 2266, 2267, 2268, 2269, 2270, 2271, 2272, 2273, 2274, 2275, 2276, 2277, 2278, 2279, 2280, 2281, 2282, 2283, 2284, 2285, 2286, 2287, 2288, 2289, 2290, 2291, 2292, 2293, 2294, 2295, 2296, 2297, 2298, 2299, 2300, 2301, 2302, 2303, 2304, 2305, 2306, 2307, 2308, 2309, 2310, 2311, 2312, 2313, 2314, 2315, 2316, 2317, 2318, 2319, 2320, 2321, 2322, 2323, 2324, 2325, 2326, 2327, 2328, 2329, 2330, 2331, 2332, 2333, 2334, 2335, 2336, 2337, 2338, 2339, 2340, 2341, 2342, 2343, 2344, 2345, 2346, 2347, 2348, 2349, 2350, 2351, 2352, 2353, 2354, 2355, 2356, 2357, 2358, 2359, 2360, 2361, 2362, 2363, 2364, 2365, 2366, 2367, 2368, 2369, 2370, 2371, 2372, 2373, 2374, 2375, 2376, 2377, 2378, 2379, 2380, 2381, 2382, 2383, 2384, 2385, 2386, 2387, 2388, 2389, 2390, 2391, 2392, 2393, 2394, 2395, 2396, 2397, 2398, 2399, 2400, 2401, 2402, 2403, 2404, 2405, 2406, 2407, 2408, 2409, 2410, 2411, 2412, 2413, 2414, 2415, 2416, 2417, 2418, 2419, 2420, 2421, 2422, 2423, 2424, 2425, 2426, 2427, 2428, 2429, 2430, 2431, 2432, 2433, 2434, 2435, 2436, 2437, 2438, 2439, 2440, 2441, 2442, 2443, 2444, 2445, 2446, 2447, 2448, 2449, 2450, 2451, 2452, 2453, 2454, 2455, 2456, 2457, 2458, 2459, 2460, 2461, 2462, 2463, 2464, 2465, 2466, 2467, 2468, 2469, 2470, 2471, 2472, 2473, 2474, 2475, 2476, 2477, 2478, 2479, 2480, 2481, 2482, 2483, 2484, 2485, 2486, 2487, 2488, 2489, 2490, 2491, 2492, 2493, 2494, 2495, 2496, 2497, 2498, 2499, 2500, 2501, 2502, 2503, 2504, 2505, 2506, 2507, 2508, 2509, 2510, 2511, 2512, 2513, 2514, 2515, 2516, 2517, 2518, 2519, 2520, 2521, 2522, 2523, 2524, 2525, 2526, 2527, 2528, 2529, 2530, 2531, 2532, 2533, 2534, 2535, 2536, 2537, 2538, 2539, 2540, 2541, 2542, 2543, 2544, 2545, 2546, 2547, 2548, 2549, 2550, 2551, 2552, 2553, 2554, 2555, 2556, 2557, 2558, 2559, 2560, 2561, 2562, 2563, 2564, 2565, 2566, 2567, 2568, 2569, 2570, 2571, 2572, 2573, 2574, 2575, 2576, 2577, 2578, 2579, 2580, 2581, 2582, 2583, 2584, 2585, 2586, 2587, 2588, 2589, 2590, 2591, 2592, 2593, 2594, 2595, 2596, 2597, 2598, 2599, 2600, 2601, 2602, 2603, 2604, 2605, 2606, 2607, 2608, 2609, 2610, 2611, 2612, 2613, 2614, 2615, 2616, 2617, 2618, 2619, 2620, 2621, 2622, 2623, 2624, 2625, 2626, 2627, 2628, 2629, 2630, 2631, 2632, 2633, 2634, 2635, 2636, 2637, 2638, 2639, 2640, 2641, 2642, 2643, 2644, 2645, 2646, 2647, 2648, 2649, 2650, 2651, 2652, 2653, 2654, 2655, 2656, 2657, 2658, 2659, 2660, 2661, 2662, 2663, 2664, 2665, 2666, 2667, 2668, 2669, 2670, 2671, 2672, 2673, 2674, 2675, 2676, 2677, 2678, 2679, 2680, 26

DEPARTMENT OF THE NAVY
UNDERWATER CONSTRUCTION TEAM TWO
NAVAL CONSTRUCTION BATTALION CENTER
FORT HUENEME, CALIFORNIA 93043

LOCATION: SUBIC BAY R.P. DATE: 28 AUG 80 DIVERS: DEMILLE & YARNELL
PIER NAME/NO. ALAVA PILE TYPE: ☒ BEARING ☐ FENDER ☐ SHEET
PILE MATERIAL: ☐ TIMBER ☐ STEEL PILE ☐ STEEL SHEET ☒ CONCRETE ☐ STEEL "H" PILE
TIME OF DAY: 1245 TIDE: WATER DEPTH FROM DATUM = GAUGE DEPTH - TIDE: " 43'

BENT PILE NO.	PIE NO.	PILE DAMAGE		TYPE DAMAGE		GAUGE DIMENSIONS OF DAMAGE		COMMENTS
		NO	MOD	NO	MOD	DEPTH	WIDTH	
120	A							
	B	XX						
	C	XX						
	D	XX						
	E	XX						
	F	XX						
	G	XX						
	H	XX						
	I	XX						
	J	XX						
	K	XX						
	L	XX						
121	A							
	B	XX						

NO-CONC, MIN-CONC, MOD=CONC, MAJ=MAJOR, SEV=SEVERE, NUCH=NUCLEAR, BIO=BIOMEDICAL, FUNK=FUNCTIONAL

DEPARTMENT OF THE NAVY
UNDERWATER CONSTRUCTION TEAM TWO
NAVAL CONSTRUCTION BATTALION CENTER
PORT HUENEME CALIFORNIA 93043

LOCATION: SUBIC BAY R.P.

DATE: 28 AUG 80

DIVERS: DEMILLE & YARNELL

PIER NAME/NO. ALAVA

PILE TYPE: ☒ BEARING

☐ FENDER

☐ SHEET

PILE MATERIAL: ☐ TIMBER

☐ STEEL PIPE

☐ STEEL SHEET

☒ CONCRETE

☐ STEEL "H" PILE

TIME OF DAY 1245

TIDE:

WATER DEPTH FROM DATUM = GAUGE DEPTH - TIDE: 43'

BENT/PILE NO.	NI	PILE DAMAGE			TYPE DAMAGE			GAUGE		DIMENSIONS OF DAMAGE			COMMENTS
		NO	MOD	MAJ	SEV	MECH	BIO	FUNC	DEPTH	HGT	WIDTH	FENER	
121	C												
	D												
	E												
	F												
	G												
	H												
	I												
	J												
	K												
	L												
122	A												
	B	XX											
	C	XX											
	D	XX											

NO=NONE, MIN=MINIMUM, MOD=MODERATE, MAJ=MAJOR, SEV=SEVERE, MECH=MECHANICAL, BIO=BIOLOGICAL, FUNC=FUNCTIONAL

DEPARTMENT OF THE NAVY

UNDERWATER CONSTRUCTION TEAM TWO
NAVAL CONSTRUCTION BATTALION CENTER
PORT HUENEME, CALIFORNIA 93043

LOCATION: SUBIC BAY R.P.

DATE: 28 AUG 80

DIVERS: DEMILLE & YARNELL

PIER NAME/NO. ALAVA

FILE TYPE: ☐ BEARING

FENDER SHEET

PILE MATERIAL: ☐ TIMBER ☐ STEEL PIPE ☐ STEEL SHEET ☒ CONCRETE ☐ STEEL "H" FILE

NUMBER OF DAY: 1245 TIDE: WATER DEPTH FROM DATUM -- GAUGE DEPTH -- TIDE: 43'

[illegible]

CO-ORDINATOR: DR. J. H. J. VAN DER WERF, STREEKLINIE 1, 1017 CA AMSTERDAM, THE NETHERLANDS

DEPARTMENT OF THE NAVY
UNDERWATER CONSTRUCTION TEAM TWO
NAVAL CONSTRUCTION BATTALION CENTER
PORT HUENEME, CALIFORNIA 93043

LOCATION: SUBIC BAY R.P. DATE: 26 AUG 80 DIVERS: DEMILLE & YARNELL
PIER NAME/NO. ALAVA PILE TYPE: ☒ BEARING ☐ FENDER ☐ SHEET
PILE MATERIAL: ☐ TIMBER ☐ STEEL PIPE ☐ STEEL SHEET ☒ CONCRTE ☐ STEEL "H" PILE
TIME OF DAY: 1245 TIDE: WATER DEPTH FROM DATUM = GAUGE DEPTH - TIDE: " 43'

BENT NO.	PILE NO.	NI	PILE DAMAGE			TYPE DAMAGE			GAUGE DIMENSIONS OF DAMAGE		COMMENTS	
			NO	MIN	MOD MAJ	SEV	MECH	BIO	FUNC	DEPTH		HGT
123	G	XX										
	H	XX										
	I	XX										
	J	XX										
	K	XX										
	L	XX										
	A	XX										
	B	XX										
124	C	XX										
	D	XX										
	E	XX										
	F	XX										
	G	XX										
	H	XX										

NO=NONE, MTD=MODIFIED, MOD=MODIFIED, MAJ=MAJOR, SEV=SEVER, MECH=MECHANICAL, BIO= BIOLOGICAL, FUNC=FUNCTIONAL

DEPARTMENT OF THE NAVY
UNDERWATER CONSTRUCTION TEAM TWO
NAVAL CONSTRUCTION BATTALION CENTER
PORT HUENEME, CALIFORNIA 93043

LOCATION: SUBIC BAY R.P.

DATE: 28 AUG 80

DIVERS: DEMILLE & YARNELL

PIER NAME/NO. ALAVA

PILE TYPE: ☒ BEARING ☐ FENDER ☐ SHEET

PILE MATERIAL: ☐ TIMBER ☐ STEEL PIPE ☐ STEEL SHEET ☒ CONCRETE ☐ STEEL "H" PILE

TIME OF DAY: 1245 TIDE: WATER DEPTH FROM DATUM = GAUGE DEPTH - TIDE: 43'

Pier No.	Pier Name	PILE DAMAGE		TYPE DAMAGE		GAUGE DIMENSIONS OF DAMAGE		COMMENTS
		NO	MIN	NO	MECH	BIO	FUNC	
124	I	XX						
	J	XX						
	K	XX						
	L	XX						
125	A	XX						
	B	XX						
	C	XX						
	D	XX						
	E	XX						
	F	XX						
	G	XX						
	H	XX						
	I	XX						
	J	XX						

NO=NO DAMAGE TO PIER; MECH=Mechanical; BIO=Biological; FUNC=Functional; COMMENT=Comments

DEPARTMENT OF THE NAVY
UNDERWATER CONSTRUCTION TEAM TWO
NAVAL CONSTRUCTION BATTALION CENTER
PORT HUENEME, CALIFORNIA 93043

LOCATION: SUBIC BAY R.P. DATE: 28 AUG 80 DIVERS: DEMILLE & YARNELL

PIER NAME/NO. ALAVA PILE TYPE: ☒ BEARING ☐ FENDER ☐ SHEET

PILE MATERIAL: ☐ TIMBER ☐ STEEL PIPE ☐ STEEL SHEET ☒ CONCRETE ☐ STEEL "H" PILE

TIME OF DAY: 1245 TIDE: WATER DEPTH FROM DATUM = GAUGE DEPTH - TIDE: 43'

PERT PILE NO.	NO.	PILE DAMAGE			TYPE DAMAGE			GAUGE			DIMENSIONS OF DAMAGE			COMMENTS
		NO	MIN	MCD	NO	SEV	MECH	BIO	FUNC	DEPTH	HGT	WIDTH	PERETER	
125	K	XX												
	L	XX												
126	A													
	B	XX												
	C	XX												
	D	XX												
	E	XX												
	F	XX												
	G	XX												
	H	XX												
	I	XX												
	J	XX												
	K	XX												
	L	XX												

NO WAVE, MIN-1 LITING, MOD-MODERATE, MAX-MODERATOR, SIN-SEVER, MOD-MECHANICAL, BIO-ECOLOGICAL, BIO-ECOLOGICAL

LOCATION: SUBIC BAY R.P.

DATE: 28 AUG 80

DIVERS: DEMILLE & YARNELL

PIER NAME/NO. ALAVA

PILE TYPE: XX BEARING

FENDER SHEET

PILE MATERIAL:

TUPPER

PHI TESTS

TEETH, STEEL SHEET

☒ CONCRETE ☐ STEEL "H" PILE

TIME OF DAY: 1245 TIDE:

TIDE:

WATER DEPTH FROM DATUM = GAUGE DEPTH - TIDE: 43'

[illegible][illegible]

DEPARTMENT OF THE NAVY
UNDERWATER CONSTRUCTION TEAM TWO
NAVAL CONSTRUCTION BATTALION CENTER
PORT HUENEME, CALIFORNIA 93043

LOCATION: SUBIC BAY R.P. DATE: 28 AUG 80 DIVERS: DEMILLE & YARNELL
PIER NAME/NO. ALAVA PILE TYPE: ☒ BEARING ☐ FENDER ☐ SHEET
PILE MATERIAL: ☐ TIMBER ☐ STEEL PIPE ☐ STEEL SHEET ☒ CONCRETE ☐ STEEL "H" PILE
TIME OF DAY: 1245 TIDE: WATER DEPTH FROM DATUM = GAUGE DEPTH - TIDE: 43'

BENT NO.	PILE NO.	NI	PILE DAMAGE			TYPE DAMAGE			GAUGE DEPTH	DIMENSIONS OF DAMAGE			COMMENTS
			NO	MIN	MOD	MAJ	SEV	MECH		BIO	FUNC	HGT	
128	C	XX											
	D	XX											
	E	XX											
	F	XX											
	G	XX											
	H	XX											
	I	XX											
129	J	XX											
	K	XX											
	L	XX											
	A		XX										
	B	XX											
	C	XX											
	D	XX											

NO=NONE, MIN=MINIMUM, MOD=MODERATE, MAJ=MAJOR, SEV=SEVERE, MECH=MECHANICAL, BIO= BIOLOGICAL, FUNC=FUNCTIONAL

DEPARTMENT OF THE NAVY
UNDERWATER CONSTRUCTION TEAM TWO
NAVAL CONSTRUCTION BATTALION CENTER
PORT HUENEME, CALIFORNIA 93043

LOCATION: SUBIC BAY R.P. DATE: 28 AUG 80 DIVERS: DEMILLE & YARNELL

PIER NAME/NO. ALAVA PILE TYPE: XX BEARING FENDER SHEET

PILE MATERIAL: TIMBER STEEL PIPE STEEL SHEET XX CONCRETE STEEL "H" PILE

TIME OF DAY: 1245 TIDE: WATER DEPTH FROM DATUM = GAUGE DEPTH - TIDE: 43'

BENT NO.	PILE NO.	PILE DAMAGE			TYPE DAMAGE			GAUGE			DIMENSIONS OF DAMAGE			COMMENTS
		N1	NO	MIN	MOD	SEV	MECH	BIO	FUNC	DEPTH	HGT	WIDTH	LENGTH	
129	E	XX												
	F	XX												
	G	XX												
	H	XX												
	I	XX												
	J	XX												
	K	XX												
	L	XX												
127	A		XX											
	B		XX											
	C		XX											
	D		XX											
	E		XX											
	F		XX											

NO=NONE, MTN=TIMBER, MOD=MODULATE, MAJ=MAJOR, SEV=SEVER, MECH=MECHANICAL, BIO=BIOLOGICAL, FUNC=FUNCTIONAL

DEPARTMENT OF THE NAVY
UNDERWATER CONSTRUCTION TEAM TWO
NAVAL CONSTRUCTION BATTALION CENTER
PORT HUENEME, CALIFORNIA 93043

LOCATION: SUBIC BAY R.P.

DATE: 28 AUG 80

DIVERS: DEMILLE & YARNELL

PIER NAME/NO. ALAVA

PILE TYPE: ☒ BEARING ☐ FENDER ☐ SHEET

PILE MATERIAL: ☐ TIMBER ☐ STEEL PIPE ☐ STEEL SHEET ☒ CONCRETE ☐ STEEL "H" PILE

TIME OF DAY: 1245 TIDE: WATER DEPTH FROM DATUM = GAUGE DEPTH - TIDE: 43'

PENT NO.	PILE NO.	NI	PILE DAMAGE			TYPE DAMAGE			GAUGE		DIMENSIONS OF DAMAGE			COMMENTS
			NO	MIN	MOD	NO	SEV	MECH	BIO	FUNC	DEPTH	HGT	WIDTH	
120	G		XX											
	H		XX											
	I		XX											
	J		XX											
	K		XX											
121	L		XX											
	A		XX											
	B	XX												
	C	XX												
	D	XX												
	E	XX												
	F	XX												
	G	XX												
	H	XX												

NO=NONE, MIN=MINIMUM, MOD=MODERATE, SEV=SEVERE, MECH=Mechanical, BIO=Biological, FUNC=Functional

DEPARTMENT OF THE NAVY
UNDERWATER CONSTRUCTION TEAM TWO
NAVAL CONSTRUCTION BATTALION CENTER
PORT HUENEME, CALIFORNIA 93042

LOCATION: SUBIC BAY R.P.

DATE: 28 AUG 80

DIVERS: DEMILLE & YARNELL

PIER NAME/NO. ALAVA

PILE TYPE: ☒ BEARING ☐ FENDER ☐ SHEET

PILE MATERIAL: ☐ TIMBER ☐ STEEL PIPE ☐ STEEL SHEET ☒ CONCRETE ☐ STEEL "H" PILE

TIME OF DAY: 1245 TIDE: WATER DEPTH FROM DATUM = GAUGE DEPTH - TIDE: " 43"

BENT NO.	PILE NO.	NI	PILE DAMAGE			TYPE DAMAGE			GAUGE DEPTH	DIMENSIONS OF DAMAGE			COMMENTS
			NO	MIN	MOD	MAX	SPV	MECH		BIO	FUNG	HGT	
101	I	XX											
	J	XX											
	K	XX											
	L	XX											
	A		XX										
	B	XX											
	C	XX											
	D	XX											
	E	XX											
	F	XX											
	G	XX											
	H	XX											
	I	XX											
	J	XX											

NO-VY RE, MIN-TIN, MIN, MOD-VOR, DATE, MAX-TIM, DATE, SET-SEV, ANCH-MECHANISM, BIO-BIOLOGICAL, FUNG-FUNCTION, FUND

LOCATION: SUBIC BAY R.P.

DATE: 28 AUG 80

DIVERS: DEMILLE & YARNELL

PIER NAME/NO. ALAVA

PILE TYPE: [XX] BEARING

☐ FINDER
 ☐ SHEET

PILE MATERIAL:

TIMBER

STEEL PILES

LEADS TESTS

XX CONCRETE

STEEL "H" PILE

TIME OF DAY: 1242 TIDE:

5427

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WATER DEPTH

WATER DEPTH FROM DATUM = GAUGE DEPTH - TIDE: " 44'

[illegible]

THE UNIVERSITY OF CHICAGO

DEPARTMENT OF THE NAVY
UNDERWATER CONSTRUCTION TEAM TWO
NAVAL CONSTRUCTION BATTALION CENTER
PORT HUENEME, CALIFORNIA 93043

LOCATION: SUBIC BAY R.P.

DATE: 28 AUG 80

DIVERS: DEMILLE & YARNELL

PILE NAME/NO. ALAVA

PILE TYPE: ☒ BEARING ☐ FENDER ☐ SHELT

PILE MATERIAL: ☐ FINDER ☐ STEEL PIPE ☐ STEEL SHELT ☒ CONCRETE ☐ STEEL "H" PILE

TIME OF DAY: 1245 TIDE: WATER DEPTH FROM DATUM = GRAVE SLPH - TIDE: 43'

PENT NO.	PILE NO.	PILE DAMAGE		TYPE DAMAGE		GAUGE DIMENSIONS OF DAMAGE		COMMENTS
		NO	MIN MOD REAR	SEV MUCH BIG FURC	DEPTH	1 FT	WIDEN FEATHER	
135	C	XX						
	D	XX						
	E	XX						
	F	XX						
	G	XX						
	H	XX						
	I	XX						
136	J	XX						
	K	XX						
	L	XX						
	A		XX					
	B		XX					
	C		XX					
	D		XX					

DEPARTMENT OF THE NAVY
UNDERWATER CONSTRUCTION TEAM TWO
NAVAL CONSTRUCTION BATTALION CENTER
PORT HUENEME, CALIFORNIA 93045

LOCATION: SUBIC BAY R.P.

DATE: 28 AUG 80

DIVERS: DEMILLE & YARNELL

PIER NAME/NO. ALAVA

FILE TYPE: ☒ BEARING

☐ FENDER

☐ SHEET

PILE MATERIAL: ☐ TIMBER

☐ STEEL PIPE

☐ STEEL SHEET

☒ CONCRETE

☐ STEEL "H" PILE

TIME OF DAY: 1245

TIDE:

WATER DEPTH FROM DATUM = GAUGE DEPTH - TIDE: - 43'

BENT NO.	PILE NO.	NI	PILE DAMAGE			TYPE DAMAGE			GAUGE DEPTH	DIMENSIONS OF DAMAGE			COMMENTS
			NO	MIN	MOD	MAJ	SEV	MECH		BIO	FUNC	HGT	
LET	E												
	F												
	G												
	H												
	I												
	J												
	K												
LET	L												
	A												
	B	XX											
	C	XX											
	D	XX											
	E	XX											
	F	XX											

NO=NONE, MIN=MINIMUM, MOD=MODERATE, MAJ=MAJOR, SEV=SEVERE, MECH=MECHANICAL, BIO= BIOLOGICAL, FUNC=FUNCTIONAL

DEPARTMENT OF THE NAVY
UNDERWATER CONSTRUCTION TEAM TWO
NAVAL CONSTRUCTION BATTALION CENTER
PORT HUENEME, CALIFORNIA 93043

LOCATION: SUBIC BAY R.P.

DATE: 28 AUG 80

DIVERS: DEMILLE & YARNELL

PIER NAME/NO. ALAVA

PILE TYPE: ☒ BEARING ☐ FENDER ☐ SHEET

PILE MATERIAL: ☐ TIMBER ☐ STEEL PIPE ☐ ST.EL SHEET ☒ CONCRETE ☐ STEEL "H" PILE

TIME OF DAY: 1245 TIDE:

WATER DEPTH FROM DATUM = GAUGE DEPTH - TIDE: .43'

PUNT NO.	PILE NO.	PILE DAMAGE			TYPE DAMAGE			GAUGE			DIMENSIONS OF DAMAGE			COMMENTS
		NO	MIN	MOD	NO	SEV	MECH	BIO	FUNG	DEPTH	HGT	WIDTH	FENSTER	
137	G	XX												
	H	XX												
	I	XX												
	J	XX												
	K	XX												
	L	XX												
138	A	XX												
	B	XX												
	C	XX												
	D	XX												
	E	XX												
	F	XX												
	G	XX												
	H	XX												

NO=NOT, MIN=MINIMUM, MOD=MODERATE, MAJ=MAJOR, SEV=SEVERE, MECH=MECHANICAL, BIO=BIOLOGICAL, FUNG=FUNCTIONAL

DEPARTMENT OF THE NAVY
UNDERWATER CONSTRUCTION TEAM TWO
NAVAL CONSTRUCTION BATTALION CENTER
PORT HUENEME, CALIFORNIA 93043

LOCATION: SUBIC BAY R.P. DATE: 28 AUG 80 DIVERS: DEMILLE & YARNELL

PIER NAME/NO. ALAVA PILE TYPE: ☒ BEARING ☐ FENDER ☐ SHEET

PILE MATERIAL: ☐ TIMBER ☐ STEEL PIPE ☐ STEEL SHEET ☒ CONCRETE ☐ STEEL "H" PILE

TIME OF DAY: 1245 TIDE: WATER DEPTH FROM DATUM = GAUGE DEPTH - TIDE: "43"

BENT NO.	PILE NO.	PILE DAMAGE			TYPE DAMAGE			GAUGE			DIMENSIONS OF DAMAGE			COMMENTS
		NI	NO	MOD	MAJ	SEV	MECH	BIO	FUNC	DEPTH	HGT	WIDTH	FENDER	
138	I	XX												
	J	XX												
	K	XX												
	L	XX												
139	A		XX											
	B		XX											
	C		XX											
	D		XX											
	E		XX											
	F		XX											
	G		XX											
	H		XX											
	I		XX											
	J		XX											

NO=NOISE, MIN=MINIMUM, MOD=MODERATE, MAJ=MAJOR, SEV=SEVERE, MECH=MECHANICAL, BIO=BIOLOGICAL, FUNC=FUNCTIONAL

DEPARTMENT OF THE NAVY
UNDERWATER CONSTRUCTION TEAM TWO
NAVAL CONSTRUCTION BATTALION CENTER
PORT HUENEME, CALIFORNIA 93043

LOCATION: SUBIC BAY R.P.

DATE: 28 AUG 80

DIVERS: DEMILLE & YARNELL

PIER NAME/NO. ALAVA

PILE TYPE: ☒ BEARING

☐ FENDER

☐ SHEET

PILE MATERIAL: ☐ TIMBER

☐ STEEL PIPE

☐ STEEL SHEET

☒ CONCRETE

☐ STEEL "H" PILE

TIDE: 1245

WATER DEPTH FROM DATUM = GAUGE DEPTH - TIDE: " 44"

BENT NO.	PILE NO.	NI	PILE DAMAGE			TYPE DAMAGE			GAUGE DIMENSIONS OF DAMAGE		COMMENTS	
			NO	MOD	MAJ	SEV	MECH	BIO	FUNC	DEPTH		HGT
139	K		XX									
	L		XX									
140	A		XX									
	B	XX										
	C	XX										
	D	XX										
	E	XX										
	F	XX										
	G	XX										
	H	XX										
	I	XX										
	J	XX										
	K	XX										
	L	XX										

FO-NCHB, MIN-TIMBER, NO-CONCRETE, MAJ-MATOR, SEV-STEEL, MECH-MECHANICAL, BIO-BIOLOGICAL, FUNC-FUNCTIONAL

DEPARTMENT OF THE NAVY
UNDERWATER CONSTRUCTION TEAM TWO
NAVAL CONSTRUCTION BATTALION CENTER
PORT HUENEME, CALIFORNIA 93043

LOCATION: SUBIC BAY R.P. DATE: 28 AUG 80 DIVERS: DEMILLE & YARNELL
PIER NAME/NO. ALAVA PILE TYPE: ☒ BEARING ☐ FENDER ☐ SHEET
PILE MATERIAL: ☐ TIMBER ☐ STEEL PIPE ☐ STEEL SHEET ☒ CONCRETE ☐ STEEL "H" PILE
TIME OF DAY: 1245 TIDE: WATER DEPTH FROM DATUM = GAUGE DEPTH - TIDE: 44'

BENT NO.	PILE NO.	PILE DAMAGE			TYPE DAMAGE			GAUGE			DIMENSIONS OF DAMAGE			COMMENTS
		NO	MIN	MCD	REL	SEV	MECH	BIO	FUNC	DEPTH	HGT	WIDTH	LENGTH	
141	A													
	B	XX												
	C	XX												
	D	XX												
	E	XX												
	F	XX												
	G	XX												
	H	XX												
	I	XX												
	J	XX												
	K	XX												
	L	XX												
	A													
	B													

NO=NONE, D=DIRTY, NC=NO CORROSION, MECH=MECHANICAL, BIO=BIOLOGICAL, FUNC=FUNCTIONAL, SEV=SEVERE

DEPARTMENT OF THE NAVY
UNDERWATER CONSTRUCTION TEAM TWO
NAVAL CONSTRUCTION BATTALION CENTER
PORT HUENEME, CALIFORNIA 93043

LOCATION: SUBIC BAY R.P.

DATE: 28 AUG 80

DIVERS: DEMILLE & YARNELL

PIER NAME/NO. ALAVA

PILE TYPE: ☒ BEARING ☐ FENDER ☐ SHEET

PILE MATERIAL: ☐ TIMBER ☐ STEEL PIPE ☐ STEEL SHEET ☒ CONCRETE ☐ STEEL "H" PILE

TIME OF DAY: 1245 TIDE: WATER DEPTH FROM DATUM = GAUGE DEPTH - TIDE: 44'

PENT PILE NO.	PENT PILE NO.	NI	PILE DAMAGE			TYPE DAMAGE			GAUGE DEPTH	DIMENSIONS OF DAMAGE			COMMENTS	
			NO	MIN	MOD	MAJ	SEV	MECH		BIO	FUNC	HGT		WIDTH
142	C		XX											
	D		XX											
	E		XX											
	F		XX											
	G		XX											
	H		XX											
	I		XX											
	J		XX											
	K		XX											
	L		XX											
143	A		XX					XX		15'	2'	2'	3"	SPALDING NO REBAR EXPOSED
	B	XX												
	C	XX												
	D	XX												

NO=NOISE, MIN=MINIMUM, MOD=MODERATE, MAJ=MAJOR, SEV=SEVERE, MECH=MECHANICAL, BIO=BIOLOGICAL, FUNC=FUNCTIONAL

DEPARTMENT OF THE NAVY
UNDERWATER CONSTRUCTION TEAM TWO
NAVAL CONSTRUCTION BATTALION CENTER
PORT HUANTALE, CALIFORNIA 93043

LOCATION: SUBIC BAY R.P.

DATE: 28 AUG 80

DIVERS DEMILLE & YARNELL

PIER NAME/NO. ALAVA

PILE TYPE: ☒ BEARING ☐ FENDER ☐ SHEET

PILE MATERIAL: ☐ TIMBER ☐ STEEL PIPE ☐ 31 EL. SHEET ☒ CONCRETE ☐ STEEL "H" PILE

TIME OF DAY: 1245 TIDE: WATER DEPTH FROM DATUM = GAUGE DEPTH - TIDE: 42'

PENT PILE NO.	TYPE	PILE DAMAGE	TYPE DAMAGE	SEV	MECH	BIO	FUNG	GAUGE DIMENSIONS OF DAMAGE			COMMENTS
								DEPTH	HGT	WIDTH	FENDER
143	E	XX									
	F	XX									
	G	XX									
	H	XX									
	I	XX									
	J	XX									
	K	XX									
	L	XX									
144	A		XX								
	B	XX									
	C	XX									
	D	XX									
	E	XX									
	F	XX									

NO. 1444, WITH PENT PILE NO. 1443, SEV. DENT. P. V. CONSTRUCTION, PORT HUANTALE, CALIF. 93043

LOCATION: SUBIC BAY R.P.

DATE: 28 AUG 80

DIVERS: DEMILLE & YARNELL

PIER NAME/NO.	ALAVA
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PILE TYPE: [XX] BEARING

☐ FENDER ☐ SHEET

PILE MATERIAL: ☐ TIMBER ☐ STEEL PIPE ☒ CONCRETE ☐ STEEL "H" PILE

TIME OF DAY: 1245 TIDE: WATER DEPTH FROM DATUM = CLUGS DEPTH - TIDE: " 42"

[illegible]

CO-OPERS HAVE BEEN WORKING TOGETHER FOR YEARS AND ARE NOW JOINING TOGETHER TO FORM A CO-OPERATIVE.

DEPARTMENT OF THE NAVY
UNDERWATER CONSTRUCTION TEAM TWO
NAVAL CONSTRUCTION BATTALION CENTER
PORT HUENEME, CALIFORNIA 93043

LOCATION: SUBIC BAY R.P. DATE: 28 AUG 80 DIVERS: DEMILLE & YARNELL
PIER NAME/NO. ALAVA PILE TYPES: ☒ BEARING ☐ FENDER ☐ SHEET
PILE MATERIAL: ☐ TIMBER ☐ STEEL PIPE ☐ STEEL SHIRT ☒ CONCRETE ☐ STEEL "H" PILE
TIME OF DAY: 1245 TIDE: WATER DEPTH FROM DATUM = GAUGE DEPTH - TIDE: 44'

PENE PILE NO.	PILE DAMAGE	TYPE DAMAGE	GAUGE DIMENSIONS OF DAMAGE			COMMENTS
			DEPTH	WIDTH	LENGTH	
145	I	XX				
	J	XX				
	K	XX				
	L	XX				
146	A	XX				
	B	XX				
	C	XX				
	D	XX				
	E	XX				
	F	XX				
	G	XX				
	H	XX				
147	A	XX				
	B	XX				

DEPARTMENT OF THE NAVY
UNDERWATER CONSTRUCTION TEAM TWO
NAVAL CONSTRUCTION BATTALION CENTER
PORT HUENEME, CALIFORNIA 93043

LOCATION: SUBIC BAY R.P. DATE: 28 AUG 80 DIVERS: DEMILLE & YARNELL
PIER NAME/NO. ALAVA PILE TYPE: XX BEARING FENDER SHEET
PILE MATERIAL: TIMBER STEEL PIPE STEEL SHEET XX CONCRETE STEEL "H" PILE
TIME OF DAY: 1245 TIDE: WATER DEPTH FROM DATUM = GAUGE DEPTH - TIDE: 43'

PILING NO.	PILE NO.	NE	PILE DAMAGE		TYPE DAMAGE		GAGE DIMENSIONS OF DAMAGE		COMMENTS			
			NO. WITH MOD	NO. NEW	SEV	MECH	PROF	FUNC		DEPTH	HGT	WIDTH
147	C	XX										
	D	XX										
	E	XX										
	F	XX										
	G	XX										
	H	XX										
	A	XX										
	B	XX										
148	C	XX										
	D	XX										
	E	RR										
	F	XX										
	G	XX										
	H	XX										

NO OTHER DAMAGE DETECTED. UNDERWATER PHOTOGRAPHY, SEVEN FEET. MUCH MECHANICAL, BIOLOGICAL, FUNCTIONAL.

LOCATION: SUBIC BAY R.P. DATE: 28 AUG 67 DIVERS: DEMILLE & YARNELL

PIER NAME/NO. ALAVA

PILE TYPE: ☐ BEARING ☒ FENDER ☐ SHEET

PILE MATERIAL: ☐ TIMBER ☐ STEEL PIPE ☐ STEEL SHEET PILE ☐ CONCRETE ☐ STEEL "H" PILE

TIME OF DAY: 1245 TIDE: WATER DEPTH FROM DATUM = GAUGE DEPTH - TIDE: 43

[illegible]

DEPARTMENT OF THE NAVY
UNDERWATER CONSTRUCTION TEAM TWO
NAVAL CONSTRUCTION BATTALION CENTER
PORT HUENEME, CALIFORNIA 93043

LOCATION: SUBIC BAY R.P. DATE: 29 AUG 80 DIVERS: MESERVE & JOHNSTON

PIER NAME/NO. ALAVA PILE TYPE: ☒ BEARING ☐ FENDER ☐ SHEET

PILE MATERIAL: ☐ TIMBER ☐ STEEL PIPE ☐ STEEL SHEET ☒ CONCRETE ☐ STEEL "H" PILE

TIME OF DAY: 0656 TIDE: WATER DEPTH FROM DATUM = GAUGE DEPTH - TIDE: 44'

PENT NO.	PILE NO.	PILE DAMAGE		TYPE	DAMAGE	GAUGE DIMENSIONS OF DAMAGE			COMMENTS
		NO. VENT	NO. DENT	NO. MECH	NO. BIFURC	DEPTH	WIDTH	FENDER	
150	G		XX						
	H		XX						
151	A		XX						
	B		XX						
	C		XX						
	D		XX						
	E		XX						
	F		XX						
	G		XX						
	H		XX						
152	A		XX						
	B		XX						
	C		XX						
	D		XX						

NO. 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199, 200, 201, 202, 203, 204, 205, 206, 207, 208, 209, 210, 211, 212, 213, 214, 215, 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226, 227, 228, 229, 230, 231, 232, 233, 234, 235, 236, 237, 238, 239, 240, 241, 242, 243, 244, 245, 246, 247, 248, 249, 250, 251, 252, 253, 254, 255, 256, 257, 258, 259, 260, 261, 262, 263, 264, 265, 266, 267, 268, 269, 270, 271, 272, 273, 274, 275, 276, 277, 278, 279, 280, 281, 282, 283, 284, 285, 286, 287, 288, 289, 290, 291, 292, 293, 294, 295, 296, 297, 298, 299, 300, 301, 302, 303, 304, 305, 306, 307, 308, 309, 310, 311, 312, 313, 314, 315, 316, 317, 318, 319, 320, 321, 322, 323, 324, 325, 326, 327, 328, 329, 330, 331, 332, 333, 334, 335, 336, 337, 338, 339, 340, 341, 342, 343, 344, 345, 346, 347, 348, 349, 350, 351, 352, 353, 354, 355, 356, 357, 358, 359, 360, 361, 362, 363, 364, 365, 366, 367, 368, 369, 370, 371, 372, 373, 374, 375, 376, 377, 378, 379, 380, 381, 382, 383, 384, 385, 386, 387, 388, 389, 390, 391, 392, 393, 394, 395, 396, 397, 398, 399, 400, 401, 402, 403, 404, 405, 406, 407, 408, 409, 410, 411, 412, 413, 414, 415, 416, 417, 418, 419, 420, 421, 422, 423, 424, 425, 426, 427, 428, 429, 430, 431, 432, 433, 434, 435, 436, 437, 438, 439, 440, 441, 442, 443, 444, 445, 446, 447, 448, 449, 450, 451, 452, 453, 454, 455, 456, 457, 458, 459, 460, 461, 462, 463, 464, 465, 466, 467, 468, 469, 470, 471, 472, 473, 474, 475, 476, 477, 478, 479, 480, 481, 482, 483, 484, 485, 486, 487, 488, 489, 490, 491, 492, 493, 494, 495, 496, 497, 498, 499, 500, 501, 502, 503, 504, 505, 506, 507, 508, 509, 510, 511, 512, 513, 514, 515, 516, 517, 518, 519, 520, 521, 522, 523, 524, 525, 526, 527, 528, 529, 530, 531, 532, 533, 534, 535, 536, 537, 538, 539, 540, 541, 542, 543, 544, 545, 546, 547, 548, 549, 550, 551, 552, 553, 554, 555, 556, 557, 558, 559, 560, 561, 562, 563, 564, 565, 566, 567, 568, 569, 570, 571, 572, 573, 574, 575, 576, 577, 578, 579, 580, 581, 582, 583, 584, 585, 586, 587, 588, 589, 590, 591, 592, 593, 594, 595, 596, 597, 598, 599, 600, 601, 602, 603, 604, 605, 606, 607, 608, 609, 610, 611, 612, 613, 614, 615, 616, 617, 618, 619, 620, 621, 622, 623, 624, 625, 626, 627, 628, 629, 630, 631, 632, 633, 634, 635, 636, 637, 638, 639, 640, 641, 642, 643, 644, 645, 646, 647, 648, 649, 650, 651, 652, 653, 654, 655, 656, 657, 658, 659, 660, 661, 662, 663, 664, 665, 666, 667, 668, 669, 670, 671, 672, 673, 674, 675, 676, 677, 678, 679, 680, 681, 682, 683, 684, 685, 686, 687, 688, 689, 690, 691, 692, 693, 694, 695, 696, 697, 698, 699, 700, 701, 702, 703, 704, 705, 706, 707, 708, 709, 710, 711, 712, 713, 714, 715, 716, 717, 718, 719, 720, 721, 722, 723, 724, 725, 726, 727, 728, 729, 730, 731, 732, 733, 734, 735, 736, 737, 738, 739, 740, 741, 742, 743, 744, 745, 746, 747, 748, 749, 750, 751, 752, 753, 754, 755, 756, 757, 758, 759, 760, 761, 762, 763, 764, 765, 766, 767, 768, 769, 770, 771, 772, 773, 774, 775, 776, 777, 778, 779, 780, 781, 782, 783, 784, 785, 786, 787, 788, 789, 790, 791, 792, 793, 794, 795, 796, 797, 798, 799, 800, 801, 802, 803, 804, 805, 806, 807, 808, 809, 810, 811, 812, 813, 814, 815, 816, 817, 818, 819, 820, 821, 822, 823, 824, 825, 826, 827, 828, 829, 830, 831, 832, 833, 834, 835, 836, 837, 838, 839, 840, 841, 842, 843, 844, 845, 846, 847, 848, 849, 850, 851, 852, 853, 854, 855, 856, 857, 858, 859, 860, 861, 862, 863, 864, 865, 866, 867, 868, 869, 870, 871, 872, 873, 874, 875, 876, 877, 878, 879, 880, 881, 882, 883, 884, 885, 886, 887, 888, 889, 890, 891, 892, 893, 894, 895, 896, 897, 898, 899, 900, 901, 902, 903, 904, 905, 906, 907, 908, 909, 910, 911, 912, 913, 914, 915, 916, 917, 918, 919, 920, 921, 922, 923, 924, 925, 926, 927, 928, 929, 930, 931, 932, 933, 934, 935, 936, 937, 938, 939, 940, 941, 942, 943, 944, 945, 946, 947, 948, 949, 950, 951, 952, 953, 954, 955, 956, 957, 958, 959, 960, 961, 962, 963, 964, 965, 966, 967, 968, 969, 970, 971, 972, 973, 974, 975, 976, 977, 978, 979, 980, 981, 982, 983, 984, 985, 986, 987, 988, 989, 990, 991, 992, 993, 994, 995, 996, 997, 998, 999, 1000

DEPARTMENT OF THE NAVY
UNDERWATER CONSTRUCTION TEAM TWO
NAVAL CONSTRUCTION BATTALION CENTER
PORT HUENEME, CALIFORNIA 93043

LOCATION: SUBIC BAY R.P. DATE: 29 AUG 80 DIVERS: RESERVE & JOHNSTON

PIER NAME/NO. ALAVA PILE TYPE: ☒ BEARING ☐ FENDER ☐ SHEET

PILE MATERIAL: ☐ TIMBER ☐ STEEL PIPE ☐ STEEL SHEET ☒ CONCRETE ☐ STEEL "H" PILE

TIME OF DAY: 0900 TIDE: WATER DEPTH FROM DATUM = GAUGE DEPTH - TIDE: 44'

PERT. PILE NO.	PILE NO.	NT	PILE DAMAGE				TYPE DAMAGE			GAUGE DEPTH	DIMENSIONS OF DAMAGE			COMMENTS
			NO	MIN	MOD	NO	SEV	MECH	BIO		FUNC	HT	WIDTH	
152	E	XX												
	F	XX												
	G	XX												
	H	XX												
153	A		XX											
	B		XX											
	C		XX											
	D		XX											
	E		XX											
	F		XX											
	G		XX											
	H		XX											
154	A		XX											
	B	XX												

NO. 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199, 200, 201, 202, 203, 204, 205, 206, 207, 208, 209, 210, 211, 212, 213, 214, 215, 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226, 227, 228, 229, 230, 231, 232, 233, 234, 235, 236, 237, 238, 239, 240, 241, 242, 243, 244, 245, 246, 247, 248, 249, 250, 251, 252, 253, 254, 255, 256, 257, 258, 259, 260, 261, 262, 263, 264, 265, 266, 267, 268, 269, 270, 271, 272, 273, 274, 275, 276, 277, 278, 279, 280, 281, 282, 283, 284, 285, 286, 287, 288, 289, 290, 291, 292, 293, 294, 295, 296, 297, 298, 299, 300, 301, 302, 303, 304, 305, 306, 307, 308, 309, 310, 311, 312, 313, 314, 315, 316, 317, 318, 319, 320, 321, 322, 323, 324, 325, 326, 327, 328, 329, 330, 331, 332, 333, 334, 335, 336, 337, 338, 339, 340, 341, 342, 343, 344, 345, 346, 347, 348, 349, 350, 351, 352, 353, 354, 355, 356, 357, 358, 359, 360, 361, 362, 363, 364, 365, 366, 367, 368, 369, 370, 371, 372, 373, 374, 375, 376, 377, 378, 379, 380, 381, 382, 383, 384, 385, 386, 387, 388, 389, 390, 391, 392, 393, 394, 395, 396, 397, 398, 399, 400, 401, 402, 403, 404, 405, 406, 407, 408, 409, 410, 411, 412, 413, 414, 415, 416, 417, 418, 419, 420, 421, 422, 423, 424, 425, 426, 427, 428, 429, 430, 431, 432, 433, 434, 435, 436, 437, 438, 439, 440, 441, 442, 443, 444, 445, 446, 447, 448, 449, 450, 451, 452, 453, 454, 455, 456, 457, 458, 459, 460, 461, 462, 463, 464, 465, 466, 467, 468, 469, 470, 471, 472, 473, 474, 475, 476, 477, 478, 479, 480, 481, 482, 483, 484, 485, 486, 487, 488, 489, 490, 491, 492, 493, 494, 495, 496, 497, 498, 499, 500, 501, 502, 503, 504, 505, 506, 507, 508, 509, 510, 511, 512, 513, 514, 515, 516, 517, 518, 519, 520, 521, 522, 523, 524, 525, 526, 527, 528, 529, 530, 531, 532, 533, 534, 535, 536, 537, 538, 539, 540, 541, 542, 543, 544, 545, 546, 547, 548, 549, 550, 551, 552, 553, 554, 555, 556, 557, 558, 559, 560, 561, 562, 563, 564, 565, 566, 567, 568, 569, 570, 571, 572, 573, 574, 575, 576, 577, 578, 579, 580, 581, 582, 583, 584, 585, 586, 587, 588, 589, 590, 591, 592, 593, 594, 595, 596, 597, 598, 599, 600, 601, 602, 603, 604, 605, 606, 607, 608, 609, 610, 611, 612, 613, 614, 615, 616, 617, 618, 619, 620, 621, 622, 623, 624, 625, 626, 627, 628, 629, 630, 631, 632, 633, 634, 635, 636, 637, 638, 639, 640, 641, 642, 643, 644, 645, 646, 647, 648, 649, 650, 651, 652, 653, 654, 655, 656, 657, 658, 659, 660, 661, 662, 663, 664, 665, 666, 667, 668, 669, 670, 671, 672, 673, 674, 675, 676, 677, 678, 679, 680, 681, 682, 683, 684, 685, 686, 687, 688, 689, 690, 691, 692, 693, 694, 695, 696, 697, 698, 699, 700, 701, 702, 703, 704, 705, 706, 707, 708, 709, 710, 711, 712, 713, 714, 715, 716, 717, 718, 719, 720, 721, 722, 723, 724, 725, 726, 727, 728, 729, 730, 731, 732, 733, 734, 735, 736, 737, 738, 739, 740, 741, 742, 743, 744, 745, 746, 747, 748, 749, 750, 751, 752, 753, 754, 755, 756, 757, 758, 759, 760, 761, 762, 763, 764, 765, 766, 767, 768, 769, 770, 771, 772, 773, 774, 775, 776, 777, 778, 779, 780, 781, 782, 783, 784, 785, 786, 787, 788, 789, 790, 791, 792, 793, 794, 795, 796, 797, 798, 799, 800, 801, 802, 803, 804, 805, 806, 807, 808, 809, 810, 811, 812, 813, 814, 815, 816, 817, 818, 819, 820, 821, 822, 823, 824, 825, 826, 827, 828, 829, 830, 831, 832, 833, 834, 835, 836, 837, 838, 839, 840, 841, 842, 843, 844, 845, 846, 847, 848, 849, 850, 851, 852, 853, 854, 855, 856, 857, 858, 859, 860, 861, 862, 863, 864, 865, 866, 867, 868, 869, 870, 871, 872, 873, 874, 875, 876, 877, 878, 879, 880, 881, 882, 883, 884, 885, 886, 887, 888, 889, 890, 891, 892, 893, 894, 895, 896, 897, 898, 899, 900, 901, 902, 903, 904, 905, 906, 907, 908, 909, 910, 911, 912, 913, 914, 915, 916, 917, 918, 919, 920, 921, 922, 923, 924, 925, 926, 927, 928, 929, 930, 931, 932, 933, 934, 935, 936, 937, 938, 939, 940, 941, 942, 943, 944, 945, 946, 947, 948, 949, 950, 951, 952, 953, 954, 955, 956, 957, 958, 959, 960, 961, 962, 963, 964, 965, 966, 967, 968, 969, 970, 971, 972, 973, 974, 975, 976, 977, 978, 979, 980, 981, 982, 983, 984, 985, 986, 987, 988, 989, 990, 991, 992, 993, 994, 995, 996, 997, 998, 999, 1000

LOCATION: BAY R.P.

DATE: 24 AUG 80 DIVERS: MESERVE & JOHNSTON

PIER NAME/NO. ALAVA

FILE TYPE: ☒ XX BEARING ☐ FENDER ☐ SHEET

TEETH

PILE MATERIAL: ☐ TIMBER ☐ STEEL PIPE ☐ SMALL SHEET PILE ☐ STEEL "H" PILE

TIME OF DAY: 0705 TIDE: WATER DEPTH FROM DATUM = GAUGE DEPTH - TIDE: "42"

[illegible]

CONCLUSIONS

[illegible]

DEPARTMENT OF THE NAVY
UNDERWATER CONSTRUCTION TEAM TWO
NAVAL CONSTRUCTION BATTALION CENTER
PORT HUENEME, CALIFORNIA 93042

LOCATION: SUBIC BAY R.P.

DATE: 29 AUG 80

DIVERS: MESERVE & JOHNSTON

PIER NAME/NO. ALAVA

PILE TYPE: ☒ BEARING ☐ FENDER ☐ SHEET

PILE MATERIAL: ☐ TIMBER ☐ STEEL PIPE ☐ STEEL SHEET ☒ CONCRETE ☐ STEEL "H" PILE

TIME OF DAY: 0910 TIDE: WATER DEPTH FROM DATUM = GAUGE DEPTH - TIDE: "43"

PENT NO.	PILE NO.	NO	PILE DAMAGE			TYPE DAMAGE			GAUGE DEPTH	DIMENSIONS OF DAMAGE			COMMENTS
			MIN	MOD	MAJ	SEV	MCH	EIO		FUNC	HGT	WIDTH	
157	G	XX											
	H	XX											
158	A		XX										
	B	XX											
	C	XX											
	D	XX											
	E	XX											
	F	XX											
	G	XX											
	H	XX											
159	A		XX										
	B		XX										
	C		XX										
	D		XX										

NO. WORK, MIN. DIMENSIONS, MOD. MODIFIED, MAJ. MAJOR, SEV. SEVERE, MUCH MODIFICATION, BIG. BIG MODIFICATION, FUND. FUNDAMENTAL

DEPARTMENT OF THE NAVY
UNDERWATER CONSTRUCTION TEAM TWO
NAVAL CONSTRUCTION BATTALION CENTER
PORT HUENEME, CALIFORNIA 93043

LOCATION: SUBIC BAY R.P. DATE: 29 AUG 80 DIVERS: MESERVE & JOHNSTON

PIER NAME/NO. ALAVA PILE TYPE: ☒ BEARING ☐ FENDER ☐ SHEET

PILE MATERIAL: ☐ TIMBER ☐ STEEL PIPE ☐ STEEL SHEET ☒ CONCRETE ☐ STERL "H" PILE

TIME OF DAY: 0912 TIDE: WATER DEPTH FROM DATUM = GAUGE DEPTH - TIDE: 43'

PENT PILE NO. NO.	PIE DAMAGE NO. NO.	TYPE DAMAGE SPV	MECH	BIG	FUNC	GAUGE DIMENSIONS OF DAMAGE			COMMENTS
						DEPTH	HGT	WIDTH	FENETR
159 E	XX								
F	XX								
G	XX								
H	XX								
160 A	XX								
B	XX								
C	XX								
D	XX								
E	XX								
F	XX								
G	XX								
H	XX								
161 A	XX								
a	XX								

NO=NO. NO. WITH=WITHIN, MOD=MODERATE, MA=MAJOR, SEV=SEVER, ASCH=ASCH, RIG=PILOGICAL, FUND=FUNCTIONAL

DEPARTMENT OF THE NAVY
UNDERWATER CONSTRUCTION TEAM TWO
NAVAL CONSTRUCTION BATTALION CENTER
PORT HUENEME, CALIFORNIA 93043

LOCATION: SUBIC BAY R.P. DATE: 29 AUG 80 DIVERS: MESERVE & JOHNSTON
PIER NAME/NO. ALAVA PILE TYPE: ☒ BEARING ☐ TENDER ☐ SHEET
PILE MATERIAL: ☐ TIMBER ☐ STEEL PIPE ☐ STEEL SHEET ☒ CONCRETE ☐ STEEL "H" PILE
TIME OF DAY: 0714 TIDE: WATER DEPTH FROM DATUM = GAUGE DEPTH - TIDE: -43'

BENT NO.	PILE NO.	NI	PILE DAMAGE			TYPE DAMAGE		GAUGE DEPTH	DIMENSIONS OF DAMAGE			COMMENTS
			NO	MIN	MOD	MAJ	SEV		MECH	BIO	FUNC	
161	C	XX										
	D	XX										
	E	XX										
	F	XX										
	G	XX										
	H	XX										
	A		XX									
	B		XX									
162	C		XX									
	D		XX									
	E		XX									
	F		XX									
	G		XX									
	H		XX									

NO. 100, MIN-MINOR, MOD-MODERATE, MA-MAJOR, SEV-SEVERE, MECH-MECHANICAL, BIO-BIOLOGICAL, FUNC-FUNCTIONAL

DEPARTMENT OF THE NAVY
UNDERWATER CONSTRUCTION TEAM TWO
NAVAL CONSTRUCTION BATTALION CENTER
PORT HUENEME, CALIFORNIA 93043

LOCATION: SUBIC BAY R.P. DATE: 29 AUG 80 DIVERS: MESERVE & JOHNSTON

PIER NAME/NO. ALAVA PILE TYPE: ☒ BEARING ☐ FENDER ☐ SHEET

PILE MATERIAL: ☐ TIMBER ☐ STEEL PIPE ☐ STEEL SHEET ☒ CONCRETE ☐ STEEL "H" PILE

TIME OF DAY: 0715 TIDE: WATER DEPTH FROM DATUM = GAUGE DEPTH - TIDE: 44'

PENT NO.	PILE NO.	NI	PILE DAMAGE			TYPE DAMAGE			GAUGE DEPTH	DIMENSIONS OF DAMAGE			COMMENTS
			NO	MOD	MAJ	SEV	MECH	BIO		FUNC	HGT	WIDTH	
163	A												
	B	XX											
	C	XX											
	D	XX											
	E	XX											
	F	XX											
	G	XX											
	H	XX											
164	A												
	B	XX											
	C	XX											
	D	XX											
	E	XX											
	F	XX											

NO=NONE, MIN=MINIMUM, MOD=MODERATE, MAJ=MAJOR, SEV=SEVERE, MECH=Mechanical, BIO=Biological, FUNC=Functional

DEPARTMENT OF THE NAVY
UNDERWATER CONSTRUCTION TEAM TWO
NAVAL CONSTRUCTION BATTALION CENTER
PORT HUENEME, CALIFORNIA 93043

LOCATION: SUBIC BAY R.P. DATE: 29 AUG 81 DIVERS: MESERVE & JOHNSTON

PIER NAME/NO. ALAVA PILE TYPE: XX BEARING ☐ FENDER ☐ SHEET

PILE MATERIAL: ☐ TIMBER ☐ STEEL PIPE ☐ STEEL SHEET ☒ CONCRETE ☐ STEEL "H" PILE

TIME OF DAY: 0416 TIDE: WATER DEPTH FROM DATUM = GAUGE DEPTH - TIDE: 44'

PIER NO.	PIER NAME	PILE DAMAGE		TYPE DAMAGE		GAUGE DIMENSIONS OF DAMAGE		COMMENTS
		NO	MOD	SEV	MECH	DEPTH	WIDTH	
164	G	XX						
	H	XX						
165	A	XX						
	B	XX						
	C	XX						
	D	XX						
	E	XX						
	F	XX						
	G	XX						
	H	XX						
166	A	XX						
	B	XX						
	C	XX						
	D	XX						

NO=NONE, MIN=MINOR, MOD=MODERATE, MAJ=MAJOR, SEV=SEVERE, MECH=MECHANICAL, BIO=BIOLOGICAL, FUNC=FUNCTIONAL

DEPARTMENT OF THE NAVY
UNDERWATER CONSTRUCTION TEAM TWO
NAVAL CONSTRUCTION BATTALION CENTER
PORT HUENEME, CALIFORNIA 93043

LOCATION: SUBIC BAY R.P. DATE: 27 AUG 80 DIVERS: MESERVE & JOHNSTON

PIER NAME/NO. ALAVA PILE TYPE: ☒ BEARING ☐ FENDER ☐ SHEET

PILE MATERIAL: ☐ TIMBER ☐ STEEL PIPE ☐ STEEL SHEET ☒ CONCRETE ☐ STEEL "H" PILE

TIME OF DAY: 0720 TIDE: WATER DEPTH FROM DATUM = GAUGE DEPTH - TIDE: 43'

PIER NO.	NO.	PILE DAMAGE			TYPE DAMAGE			GAUGE DIMENSIONS OF DAMAGE			COMMENTS
		NO	NO	MOD	NO	NO	NO	DEPTH	HGT	WIDTH	
166	E	XX									
	F	XX									
	G	XX									
	H	XX									
167	A	XX									
	B	XX									
	C	XX									
	D	XX									
	E	XX									
	F	XX									
	G	XX									
	H	XX									
168	A	XX									
	B	XX									

NO-N DP, 4 M-LINERY, MOD=NO PLDT, MA=MAJOR, SEV=SEVERE, NCH=MECHANICAL, BIO= BIOLOGICAL, FULC= FULCRUM

THE UNIVERSITY OF CHICAGO PRESS

DEPARTMENT OF THE NAVY
UNDERWATER CONSTRUCTION TEAM TWO
NAVAL CONSTRUCTION BATTALION CENTER
PORT HUENEME CALIFORNIA 93043

LOCATION: SUBIC BAY R.P. DATE: 29 AUG 60 DIVERS: RESERVE & JOHNSTON

PIER NAME/NO. ALAVA PILE TYPE: XX BEARING FENDER SHEET

PILE MATERIAL: TIMBER STEEL PILE STEEL SHEET XX CONCRETE STEEL "H" PILE

TIME OF DAY: 0925 TIDE: WATER DEPTH FROM DATUM = GAUGE DEPTH - TIDE: 44'

Pier File No.	NO.	PILE DAMAGE			TYPE DAMAGE		GAUGE		DIMENSIONS OF DAMAGE			COMMENTS		
		NI	NO	MOD	NO	SPV	MECH	BIO	FUNC	DEPTH	HGT		WIDTH	FENDER
170	A													
	B	XX												
	C	XX												
	D	XX												
	E	XX												
	F	XX												
	G	XX												
	H	XX												
	171	A												
		B	XX											
		C	XX											
		D	XX											
E		XX												
F		XX												

NO. 15, MIN-HITTING, MOD-MOD, WITH, MAX-MATOR, SPV-SEVER, MECH-MECHANICAL, BIO-PHYSIOLOGICAL, FUNC-FUNCTION, 170-171

DEPARTMENT OF THE NAVY
UNDERWATER CONSTRUCTION TEAM TWO
NAVAL CONSTRUCTION BATTALION CENTER
FORT HUENEME, CALIFORNIA 93043

LOCATION: SUBIC BAY R.P. DATE: 29 AUG 80 DIVERS: MESERVE & JOHNSTON

PIER NAME/NO. ALAVA PILE TYPE: ☒ BEARING ☐ FENDER ☐ SHEET

PILE MATERIAL: ☐ TIMBER ☐ STEEL PIPE ☐ STEEL SHEET ☒ CONCRETE ☐ STEEL "H" PILE

TIME OF DAY: 0930 TIDE: WATER DEPTH FROM DATUM = GAUGE DEPTH - TIDE: "43"

BENT NO.	PILE NO.	NO.	PILE DAMAGE			TYPE DAMAGE			GAUGE DEPTH	DIMENSIONS OF DAMAGE			COMMENTS
			NO.	MIN	NO.	SEV	MECH	BIO		FUNC	HGT	WIDTH	
171	G												
	H												
172	A												
	B												
	C												
	D												
	E												
	F												
	G												
	H												
173	A												
	B												
	C												
	D												

NO. 171, 172, 173, 174, 175, 176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199, 200, 201, 202, 203, 204, 205, 206, 207, 208, 209, 210, 211, 212, 213, 214, 215, 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226, 227, 228, 229, 230, 231, 232, 233, 234, 235, 236, 237, 238, 239, 240, 241, 242, 243, 244, 245, 246, 247, 248, 249, 250, 251, 252, 253, 254, 255, 256, 257, 258, 259, 260, 261, 262, 263, 264, 265, 266, 267, 268, 269, 270, 271, 272, 273, 274, 275, 276, 277, 278, 279, 280, 281, 282, 283, 284, 285, 286, 287, 288, 289, 290, 291, 292, 293, 294, 295, 296, 297, 298, 299, 300, 301, 302, 303, 304, 305, 306, 307, 308, 309, 310, 311, 312, 313, 314, 315, 316, 317, 318, 319, 320, 321, 322, 323, 324, 325, 326, 327, 328, 329, 330, 331, 332, 333, 334, 335, 336, 337, 338, 339, 340, 341, 342, 343, 344, 345, 346, 347, 348, 349, 350, 351, 352, 353, 354, 355, 356, 357, 358, 359, 360, 361, 362, 363, 364, 365, 366, 367, 368, 369, 370, 371, 372, 373, 374, 375, 376, 377, 378, 379, 380, 381, 382, 383, 384, 385, 386, 387, 388, 389, 390, 391, 392, 393, 394, 395, 396, 397, 398, 399, 400, 401, 402, 403, 404, 405, 406, 407, 408, 409, 410, 411, 412, 413, 414, 415, 416, 417, 418, 419, 420, 421, 422, 423, 424, 425, 426, 427, 428, 429, 430, 431, 432, 433, 434, 435, 436, 437, 438, 439, 440, 441, 442, 443, 444, 445, 446, 447, 448, 449, 450, 451, 452, 453, 454, 455, 456, 457, 458, 459, 460, 461, 462, 463, 464, 465, 466, 467, 468, 469, 470, 471, 472, 473, 474, 475, 476, 477, 478, 479, 480, 481, 482, 483, 484, 485, 486, 487, 488, 489, 490, 491, 492, 493, 494, 495, 496, 497, 498, 499, 500, 501, 502, 503, 504, 505, 506, 507, 508, 509, 510, 511, 512, 513, 514, 515, 516, 517, 518, 519, 520, 521, 522, 523, 524, 525, 526, 527, 528, 529, 530, 531, 532, 533, 534, 535, 536, 537, 538, 539, 540, 541, 542, 543, 544, 545, 546, 547, 548, 549, 550, 551, 552, 553, 554, 555, 556, 557, 558, 559, 560, 561, 562, 563, 564, 565, 566, 567, 568, 569, 570, 571, 572, 573, 574, 575, 576, 577, 578, 579, 580, 581, 582, 583, 584, 585, 586, 587, 588, 589, 590, 591, 592, 593, 594, 595, 596, 597, 598, 599, 600, 601, 602, 603, 604, 605, 606, 607, 608, 609, 610, 611, 612, 613, 614, 615, 616, 617, 618, 619, 620, 621, 622, 623, 624, 625, 626, 627, 628, 629, 630, 631, 632, 633, 634, 635, 636, 637, 638, 639, 640, 641, 642, 643, 644, 645, 646, 647, 648, 649, 650, 651, 652, 653, 654, 655, 656, 657, 658, 659, 660, 661, 662, 663, 664, 665, 666, 667, 668, 669, 670, 671, 672, 673, 674, 675, 676, 677, 678, 679, 680, 681, 682, 683, 684, 685, 686, 687, 688, 689, 690, 691, 692, 693, 694, 695, 696, 697, 698, 699, 700, 701, 702, 703, 704, 705, 706, 707, 708, 709, 710, 711, 712, 713, 714, 715, 716, 717, 718, 719, 720, 721, 722, 723, 724, 725, 726, 727, 728, 729, 730, 731, 732, 733, 734, 735, 736, 737, 738, 739, 740, 741, 742, 743, 744, 745, 746, 747, 748, 749, 750, 751, 752, 753, 754, 755, 756, 757, 758, 759, 760, 761, 762, 763, 764, 765, 766, 767, 768, 769, 770, 771, 772, 773, 774, 775, 776, 777, 778, 779, 780, 781, 782, 783, 784, 785, 786, 787, 788, 789, 790, 791, 792, 793, 794, 795, 796, 797, 798, 799, 800, 801, 802, 803, 804, 805, 806, 807, 808, 809, 810, 811, 812, 813, 814, 815, 816, 817, 818, 819, 820, 821, 822, 823, 824, 825, 826, 827, 828, 829, 830, 831, 832, 833, 834, 835, 836, 837, 838, 839, 840, 841, 842, 843, 844, 845, 846, 847, 848, 849, 850, 851, 852, 853, 854, 855, 856, 857, 858, 859, 860, 861, 862, 863, 864, 865, 866, 867, 868, 869, 870, 871, 872, 873, 874, 875, 876, 877, 878, 879, 880, 881, 882, 883, 884, 885, 886, 887, 888, 889, 890, 891, 892, 893, 894, 895, 896, 897, 898, 899, 900, 901, 902, 903, 904, 905, 906, 907, 908, 909, 910, 911, 912, 913, 914, 915, 916, 917, 918, 919, 920, 921, 922, 923, 924, 925, 926, 927, 928, 929, 930, 931, 932, 933, 934, 935, 936, 937, 938, 939, 940, 941, 942, 943, 944, 945, 946, 947, 948, 949, 950, 951, 952, 953, 954, 955, 956, 957, 958, 959, 960, 961, 962, 963, 964, 965, 966, 967, 968, 969, 970, 971, 972, 973, 974, 975, 976, 977, 978, 979, 980, 981, 982, 983, 984, 985, 986, 987, 988, 989, 990, 991, 992, 993, 994, 995, 996, 997, 998, 999, 1000

DEPARTMENT OF THE NAVY
UNDERWATER CONSTRUCTION TEAM TWO
NAVAL CONSTRUCTION BATTALION CENTER
PORT HUENEME, CALIFORNIA 93043

LOCATION: SUBIC BAY R.P. DATE: 29 AUG 80 DIVERS: MESERVE & JOHNSTON

PIER NAME/NO. ALAVA PILE TYPE: XX BEARING FENDER SHEET

PILE MATERIAL: [] TIMBER [] STEEL PIPE [] STEEL SHEET XX CONCRETE [] STEEL "H" PILE

TIME OF DAY: 0935 TIDE: WATER DEPTH FROM DATUM = GAUGE DEPTH - TIDE: "43"

PENT PILE NO.	PILE NO.	NO.	PILE DAMAGE			TYPE DAMAGE			GAUGE DIMENSIONS OF DAMAGE		COMMENTS			
			NO.	MOD.	NO.	NO.	SEV.	MCH.	BIO.	FUNC.		DEPTH.	HGT.	WIDEN.
173	E	XX												
	F	XX												
	G	XX												
	H	XX												
174	A	XX												
	B	XX												
	C	XX												
	D	XX												
	E	XX												
	F	XX												
	G	XX												
	H	XX												
175	A	XX												
	B	XX												

BRANCH: PENT PILE NO. MOD=MODIFICATION, MIN=MINOR, SEV=SEVERE, MCH=Mechanical, BIO=Biological, FUNC=Functional

DEPARTMENT OF THE NAVY
UNDERWATER CONSTRUCTION TEAM TWO
NAVAL CONSTRUCTION BATTALION CENTER
FORT RUEBEN, CALIFORNIA 93042

LOCATION: SUBIC BAY R.P. DATE: 29 AUG 80 DIVERS: RESERVE & JOHNSTON

PIER NAME/NO. ALAVA PILE TYPE: ☒ WRAPING ☐ FENDER ☐ SHEET

PILE MATERIAL: ☐ TIMBER ☐ STEEL PIPE ☐ STEEL SHEET ☒ CONCRETE ☐ STEEL "H" PILE

TIME OF DAY: 0740 TIDE: WATER DEPTH FROM DATUM = GAUGE DEPTH - TIDE: "42"

BENT NO.	PILE NO.	NI	PILE DAMAGE			TYPE DAMAGE			GAUGE DEPTH	DIMENSIONS OF DAMAGE			COMMENTS
			NO	MOD	NNJ	SEV	MECH	BIO		FUNC	HGT	WIDTH	
175	C	XX											
	D	XX											
	E	XX											
	F	XX											
	G	XX											
	H	XX											
	A	XX											
	B	XX											
176	C	XX											
	D	XX											
	E	XX											
	F	XX											
	G	XX											
	H	XX											

NO-NONE, NTH-NOTHING, MOD=MODIFIED, MAX=MAXIMUM, SEV=SEVERE, MECH=Mechanical, BIO=BIOLOGICAL, FUNC=FUNCTIONAL

DEPARTMENT OF THE NAVY
UNDERWATER CONSTRUCTION TEAM TWO
NAVAL CONSTRUCTION BATTALION CENTER
PORT HUSSENE, CALIFORNIA 92042

LOCATION: SUBIC BAY R.P. DATE: 27 AUG 83 DIVERS: MESERVE & JOHNSTON

PIER NAME/NO. ALAVA PILE TYPE: ☒ BEARING ☐ FENDER ☐ SHEET

PILE MATERIAL: ☐ FIMBER ☐ STEEL PIPE ☐ STEEL SHELT ☒ CONCRETE ☐ STEEL "H" PILE

TIME OF DAY: 0945 TIDE: WATER DEPTH FROM DATUM = GAUGE DEPTH - TIDE: 44'

PIER NO.	PILE NO.	NI	PILE DAMAGE			TYPE DAMAGE			GAUGE DEPTH	DIMENSIONS OF DAMAGE			COMMENTS
			NO	MIN	MOD	MAJ	SEV	HIGH		EIO	FUNC	HGT	
177	A												
	B												
	C												
	D												
	E												
	F												
178	A												
	B	XX											
	C	XX											
	D	XX											
	E	XX											
	F	XX											

NO. 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199, 200, 201, 202, 203, 204, 205, 206, 207, 208, 209, 210, 211, 212, 213, 214, 215, 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226, 227, 228, 229, 230, 231, 232, 233, 234, 235, 236, 237, 238, 239, 240, 241, 242, 243, 244, 245, 246, 247, 248, 249, 250, 251, 252, 253, 254, 255, 256, 257, 258, 259, 260, 261, 262, 263, 264, 265, 266, 267, 268, 269, 270, 271, 272, 273, 274, 275, 276, 277, 278, 279, 280, 281, 282, 283, 284, 285, 286, 287, 288, 289, 290, 291, 292, 293, 294, 295, 296, 297, 298, 299, 300, 301, 302, 303, 304, 305, 306, 307, 308, 309, 310, 311, 312, 313, 314, 315, 316, 317, 318, 319, 320, 321, 322, 323, 324, 325, 326, 327, 328, 329, 330, 331, 332, 333, 334, 335, 336, 337, 338, 339, 340, 341, 342, 343, 344, 345, 346, 347, 348, 349, 350, 351, 352, 353, 354, 355, 356, 357, 358, 359, 360, 361, 362, 363, 364, 365, 366, 367, 368, 369, 370, 371, 372, 373, 374, 375, 376, 377, 378, 379, 380, 381, 382, 383, 384, 385, 386, 387, 388, 389, 390, 391, 392, 393, 394, 395, 396, 397, 398, 399, 400, 401, 402, 403, 404, 405, 406, 407, 408, 409, 410, 411, 412, 413, 414, 415, 416, 417, 418, 419, 420, 421, 422, 423, 424, 425, 426, 427, 428, 429, 430, 431, 432, 433, 434, 435, 436, 437, 438, 439, 440, 441, 442, 443, 444, 445, 446, 447, 448, 449, 450, 451, 452, 453, 454, 455, 456, 457, 458, 459, 460, 461, 462, 463, 464, 465, 466, 467, 468, 469, 470, 471, 472, 473, 474, 475, 476, 477, 478, 479, 480, 481, 482, 483, 484, 485, 486, 487, 488, 489, 490, 491, 492, 493, 494, 495, 496, 497, 498, 499, 500, 501, 502, 503, 504, 505, 506, 507, 508, 509, 510, 511, 512, 513, 514, 515, 516, 517, 518, 519, 520, 521, 522, 523, 524, 525, 526, 527, 528, 529, 530, 531, 532, 533, 534, 535, 536, 537, 538, 539, 540, 541, 542, 543, 544, 545, 546, 547, 548, 549, 550, 551, 552, 553, 554, 555, 556, 557, 558, 559, 560, 561, 562, 563, 564, 565, 566, 567, 568, 569, 570, 571, 572, 573, 574, 575, 576, 577, 578, 579, 580, 581, 582, 583, 584, 585, 586, 587, 588, 589, 590, 591, 592, 593, 594, 595, 596, 597, 598, 599, 600, 601, 602, 603, 604, 605, 606, 607, 608, 609, 610, 611, 612, 613, 614, 615, 616, 617, 618, 619, 620, 621, 622, 623, 624, 625, 626, 627, 628, 629, 630, 631, 632, 633, 634, 635, 636, 637, 638, 639, 640, 641, 642, 643, 644, 645, 646, 647, 648, 649, 650, 651, 652, 653, 654, 655, 656, 657, 658, 659, 660, 661, 662, 663, 664, 665, 666, 667, 668, 669, 670, 671, 672, 673, 674, 675, 676, 677, 678, 679, 680, 681, 682, 683, 684, 685, 686, 687, 688, 689, 690, 691, 692, 693, 694, 695, 696, 697, 698, 699, 700, 701, 702, 703, 704, 705, 706, 707, 708, 709, 710, 711, 712, 713, 714, 715, 716, 717, 718, 719, 720, 721, 722, 723, 724, 725, 726, 727, 728, 729, 730, 731, 732, 733, 734, 735, 736, 737, 738, 739, 740, 741, 742, 743, 744, 745, 746, 747, 748, 749, 750, 751, 752, 753, 754, 755, 756, 757, 758, 759, 760, 761, 762, 763, 764, 765, 766, 767, 768, 769, 770, 771, 772, 773, 774, 775, 776, 777, 778, 779, 780, 781, 782, 783, 784, 785, 786, 787, 788, 789, 790, 791, 792, 793, 794, 795, 796, 797, 798, 799, 800, 801, 802, 803, 804, 805, 806, 807, 808, 809, 810, 811, 812, 813, 814, 815, 816, 817, 818, 819, 820, 821, 822, 823, 824, 825, 826, 827, 828, 829, 830, 831, 832, 833, 834, 835, 836, 837, 838, 839, 840, 841, 842, 843, 844, 845, 846, 847, 848, 849, 850, 851, 852, 853, 854, 855, 856, 857, 858, 859, 860, 861, 862, 863, 864, 865, 866, 867, 868, 869, 870, 871, 872, 873, 874, 875, 876, 877, 878, 879, 880, 881, 882, 883, 884, 885, 886, 887, 888, 889, 890, 891, 892, 893, 894, 895, 896, 897, 898, 899, 900, 901, 902, 903, 904, 905, 906, 907, 908, 909, 910, 911, 912, 913, 914, 915, 916, 917, 918, 919, 920, 921, 922, 923, 924, 925, 926, 927, 928, 929, 930, 931, 932, 933, 934, 935, 936, 937, 938, 939, 940, 941, 942, 943, 944, 945, 946, 947, 948, 949, 950, 951, 952, 953, 954, 955, 956, 957, 958, 959, 960, 961, 962, 963, 964, 965, 966, 967, 968, 969, 970, 971, 972, 973, 974, 975, 976, 977, 978, 979, 980, 981, 982, 983, 984, 985, 986, 987, 988, 989, 990, 991, 992, 993, 994, 995, 996, 997, 998, 999, 1000

DEPARTMENT OF THE NAVY
UNDERWATER CONSTRUCTION TEAM TWO
NAVAL CONSTRUCTION BATTALION CENTER
PORT HUENEME CALIFORNIA 93043

LOCATION: SUBIC BAY R.P. DATE: 29 AUG 80 DIVERS: MESERVE & JOHNSTON

PIER NAME/NO. ALAVA PILE TYPE: ☒ BEARING ☐ FENDER ☐ SHEET

PILE MATERIAL: ☐ TIMBER ☐ STEEL PIPE ☐ STEEL SHEET ☒ CONCRETE ☐ STEEL "H" PILE

TIME OF DAY: 0550 TIDE: WATER DEPTH FROM DATUM = GAUGE DEPTH - TIDE: 43'

PENT NO.	PILE NO.	PILE DAMAGE			TYPE DAMAGE		GAUGE		DIMENSIONS OF DAMAGE			COMMENTS
		NO	MIN	MOD	SEV	MECH	BIO	FUNC	DEPTH	HGT	WIDTH	
176	G	XX										
	H	XX										
	A		XX									
	B	XX										
	C	XX										
	D	XX										
	E	XX										
	F	XX										
160	G	XX										
	H	XX										
	A		XX									
	B		XX									
	C		XX									
	D		XX									

NO. OF PILES: 16 TOTAL; 160 - MODERATELY DAMAGED, 175 - SEVERELY DAMAGED, 176 - BIOLOGICALLY PENETRATED

DEPARTMENT OF THE NAVY
UNDERWATER CONSTRUCTION TEAM TWO
NAVAL CONSTRUCTION BATTALION CENTER
PORT HUENEME, CALIFORNIA 93043

LOCATION: SUBIC BAY R.P. DATE: 29 AUG 80 DIVERS: MESERVE & JOHNSTON

PIER NAME/NO. ALAVA PILE TYPE: ☒ BEARING ☐ FENDER ☐ SHEET

PILE MATERIAL: ☐ TIMBER ☐ STEEL PIPE ☐ STEEL SHEET ☒ CONCRETE ☐ STEEL "H" PILE

TIME OF DAY: 0755 TIDE: WATER DEPTH FROM DATUM = GAUGE DEPTH - TIDE: 43'

PENT. FILE NO.	PILE NO.	FILE DAMAGE				TYPE DAMAGE			GAUGE DIMENSIONS OF DAMAGE		COMMENTS			
		NI	NO	MIN	MOD	MAJ	SEV	MECH	BIC	FUNC		DEPTH	HGT	WIDTH
180	E													
			XX											
	F													
			XX											
	G													
			XX											
	H													
			XX											
181	A													
			XX											
	B													
			XX											
	C													
			XX											
	D													
			XX											
	E													
			XX											
	F													
			XX											
	G													
			XX											
	H													
			XX											
182	A													
			XX											
	B													
			XX											

NO=NONE, MIN=MINIMUM, MOD=MODERATE, MAJ=MAJOR, SEV=SEVERE, MECH=MECHANICAL, BIC=BIOLOGICAL, FUNC=FUNCTIONAL

DEPARTMENT OF THE NAVY
UNDERWATER CONSTRUCTION TEAM TWO
NAVAL CONSTRUCTION BATTALION CENTER
PORT HUENEME, CALIFORNIA 93043

LOCATION: SUBIC BAY R.P. DATE: 29 AUG 80 DIVERS: MESERVE & JOHNSTON

PIER NAME/NO. ALAVA PILE TYPE: XX BEARING ☐ FENDER ☐ SHEET

PILE MATERIAL: ☐ TIMBER ☐ STEEL PIPE ☐ STEEL SHEET XX CONCRETE ☐ STEEL "H" PILE

TIME OF DAY: 0958 TIDE: WATER DEPTH FROM DATUM = GAUGE DEPTH - TIDE: "44"

BENT NO.	PILE NO.	NY	PILE DAMAGE				TYPE DAMAGE			GAUGE DEPTH	DIMENSIONS OF DAMAGE			COMMENTS
			NO	MIN	MOD	MAJ	SEV	MECH	BIO		FUNC	HGT	WIDTH	
182	C	XX												
	D	XX												
	E	XX												
	F	XX												
	G	XX												
	H	XX												
183	A		XX											
	B		XX											
	C		XX											
	D		XX											
	E		XX											
	F		XX											
	G		XX											
	H		XX											

NO=NONE, MIN=MINIMUM, MOD=MODERATE, MAJ=MAJOR, SEV=SEVERE, MECH=Mechanical, BIO=Biological, FUNC=Functional

DEPARTMENT OF THE NAVY
UNDERWATER CONSTRUCTION TEAM TWO
NAVAL CONSTRUCTION BATTALION CENTER
PORT HUENEME, CALIFORNIA 93043

LOCATION: SUBIC BAY R.P. DATE: 29 AUG 83 DIVERS: MESERVE & JOHNSTON

PIER NAME/NO. ALAVA PILE TYPE: XX BEARING FENDER SHEET

PILE MATERIAL: TIMBER STEEL PIPE STEEL SHEET XX CONCRETE STEEL "H" PILE

TIME OF DAY: 1000 TIDE: WATER DEPTH FROM DATUM = GAUGE DEPTH - TIDE: 42'

PENT NO.	PILE NO.	PILE DAMAGE				TYPE DAMAGE			GAUGE DEPTH	DIMENSIONS OF DAMAGE			COMMENTS
		NO	MIN	MCD	NAJ	SEV	MECH	BIO		FUNC	HGT	WIDTH	
164	A												
	B	XX											
	C	XX											
	D	XX											
	E	XX											
	F	XX											
	G	XX											
	H	XX											
165	A												
	B	XX											
	C	XX											
	D	XX											
	E	XX											
	F	XX											

NO-NONE, MIN-MINIMUM, MOD-MODERATE, MAJ-MAJOR, SEV-SEVERE, MECH-MECHANICAL, BIO-BIOLOGICAL, FUNC-FUNCTIONAL

DEPARTMENT OF THE NAVY
UNDERWATER CONSTRUCTION TEAM TWO
NAVAL CONSTRUCTION BATTALION CENTER
PORT HUENEME, CALIFORNIA 93043

LOCATION: SUBIC BAY R.P. DATE: 29 AUG 83 DIVERS: MESERVE & JOHNSTON

PIER NAME/NO. ALAVA PILE TYPE: ☒ BEARING ☐ FENDER ☐ SHEET

PILE MATERIAL: ☐ TIMBER ☐ STEEL PIPE ☐ STEEL SHEET ☒ CONCRETE ☐ STEEL "H" PILE

TIME OF DAY: 1011 TIDE: WATER DEPTH FROM DATUM = GAUGE DEPTH - TIDE: "44"

BENT NO.	PILE NO.	NI	PILE DAMAGE				TYPE DAMAGE			GAUGE DEPTH	DIMENSIONS OF DAMAGE			COMMENTS
			NO	MIN	MOD	MAJ	SEV	NECH	PIC		FUNC	HGT	WIDTH	
185	G	XX												
	H	XX												
	A		XX											
	B		XX											
	C		XX											
	D		XX											
	E		XX											
	F		XX											
	G		XX											
	H		XX											
187	A		XX											
	B	XX												
	C	XX												
	D	XX												

NO=NONE, MIN=TIMBER, MOD=MODIFIED, MAJ=MAJOR, SEV=SEVERE, MECH=MECHANICAL, PIC=PILOT, FUNC=FUNCTIONAL

DEPARTMENT OF THE NAVY
UNDERWATER CONSTRUCTION TEAM TWO
NAVAL CONSTRUCTION BATTALION CENTER
PORT HUENEME, CALIFORNIA 93043

LOCATION: SUBIC BAY R.P. DATE: 29 AUG 83 DIVERS: MESERVE & JOHNSTON

PIER NAME/NO. ALAVA PILE TYPE: ☒ BEAPING ☐ FENDER ☐ SHEET

PILE MATERIAL: ☐ TIMBER ☐ STEEL PIPE ☐ STEEL SHEET ☒ CONCRETE ☐ STEEL "H" PILE

TIME OF DAY: 1010 TIDE: WATER DEPTH FROM DATUM = GAUGE DEPTH - TIDE: 43'

BENT PILE NO.	PILE NO.	PILE DAMAGE			TYPE DAMAGE			GAUGE DEPTH	DIMENSIONS OF DAMAGE			COMMENTS
		NO	MOD	MAJ	SEV	MECH	BIO		FUNC	HGT	WIDTH	
189	C	XX										
	D	XX										
	E	XX										
	F	XX										
	G	XX										
	H	XX										
190	A											
	B	XX										
	C	XX										
	D	XX										
	E	XX										
	F	XX										
	G	XX										
	H	XX										

NO=NONE, MIN=MINIMUM, MOD=MODERATE, MAJ=MAJOR, SEV=SEVER, MECH=MECHANICAL, BIO=BIOLOGICAL, FENETR=FUNCTIONAL

DEPARTMENT OF THE NAVY
UNDERWATER CONSTRUCTION TEAM TWO
NAVAL CONSTRUCTION BATTALION CENTER
PORT HUENEME, CALIFORNIA 93043

LOCATION: SUBIC BAY R.P. DATE: 29 AUG 80 DIVERS: RESERVE & JOHNSTON
PIER NAME/NO. ALAVA PILE TYPE: ☒ BEARING ☐ FENDER ☐ SHEET
PILE MATERIAL: ☐ TIMBER ☐ STEEL PIPE ☐ STEEL SHEET ☒ CONCRETE ☐ STEEL "H" PILE
TIME OF DAY: 1007 TIDE: WATER DEPTH FROM DATUM = GAUGE DEPTH - TIDE: 44'

PENT NO.	PILE NO.	PILE DAMAGE			TYPE DAMAGE			GAUGE DEPTH	DIMENSIONS OF DAMAGE			COMMENTS
		NO	MIN	MCD	MAJ	SEV	MECH		BIO	FUNC	HGT	
107	F	XX										
	F	XX										
	G	XX										
	H	XX										
108	A		XX									
	B	XX										
	C	XX										
	D	XX										
	E	XX										
	F	XX										
	G	XX										
	H	XX										
109	A											
	B	XX										

NO=NONE, MIN=MINIMUM, MOD=MODERATE, MAJ=MAJOR, SEV=SEVERE, MECH=MECHANICAL, BIO=BIOLOGICAL, FUNC=FUNCTIONAL

DEPARTMENT OF THE NAVY
UNDERWATER CONSTRUCTION TEAM TWO
NAVAL CONSTRUCTION BATTALION CENTER
PORT HUENEME, CALIFORNIA 93043

LOCATION: SUBIC BAY R.P. DATE: 29 AUG 80 DIVERS: RESERVE & JOHNSTON

PIER NAME/NO. ALAVA PILE TYPE: ☒ BEARING ☐ FENDER ☐ SHEET
PILE MATERIAL: ☐ TIMBER ☐ STEEL PIPE ☐ STEEL SHEET ☒ CONCRETE ☐ STEEL "H" PILE

TIME OF DAY: 1015 TIDE: WATER DEPTH FROM DATUM = GAUGE DEPTH - TIDE: 44'

PENT NO.	PILE NO.	PILE DAMAGE				TYPE DAMAGE			GAUGE		DIMENSIONS OF DAMAGE			COMMENTS
		NO	MIN	MOD	MAJ	SEV	MECH	BIO	FUNC	DEPTH	HGT	WIDTH	PERCENT	
191	A													XX
	B													XX
	C													XX
	D													XX
	E													XX
	F													XX
	G													XX
	H													XX
192	A													XX
	B													XX
	C													XX
	D													XX
	E													XX
	F													XX

NO=NONE, MIN=MINIMUM, HOD=HORIZONTAL, MAJ=MAJOR, SEV=SEVERE, MECH=Mechanical, BIO=BIOTIC, FUNC=FUNCTIONAL

SLIDES OF CAMAYAN AMMO PIER NAVAL STATION SUBIC BAY PHILIPPINES

Ref: (a) UCT TWO Drawing Naval Station Subic Bay RP Camayan Ammo Pier
Damage Report AUG 80

Slides

1. Distance Point L Gouged, No Rebar Exposed
2. Distance Point H Chipped, No Rebar Exposed
3. Distance Point I Loosing Fill between Piles
4. Distance Point J Loosing Fill between Piles

UNDERWATER CONSTRUCTION TEAM TWO
NAVAL CONSTRUCTION BATTALION CENTER
PORT HUENEME, CALIFORNIA 93043

DIVERS:

FENDER [] SHEET []

☒ CONCRETE

WATER DEPTH FROM DATUM = GAUGE DEPTH - TIDE: "44"

[illegible]

MOORE, M. H., LITTON, C. E., VANDERKAM, J. W., AND R. SEV-CHYR, JR.: PHYSICAL, BIO-ELECTROCHEMICAL, AND BIOLOGICAL PROPERTIES OF

DEPARTMENT OF THE NAVY
UNDERWATER CONSTRUCTION TEAM TWO
NAVAL CONSTRUCTION BATTALION CENTER
PORT HUENEME, CALIFORNIA 93043

LOCATION: SUBIC BAY R.P. DATE: 29 AUG 80 DIVERS: MESERVE & JOHNSTON

PIER NAME/NO. ALAVA PILE TYPE: ☒ BEARING ☐ FENDER ☐ SHEET

PILE MATERIAL: ☐ TIMBER ☐ STEEL PIPE ☐ STEEL SHEET ☒ CONCRETE ☐ STEEL "H" PILE

TIME OF DAY: 1017 TIDE: WATER DEPTH FROM DATUM = GAUGE DEPTH -- TIDE: 43'

PENT NO.	PILE NO.	NI	PILE DAMAGE			TYPE DAMAGE			GAUGE DEPTH	DIMENSIONS OF DAMAGE			COMMENTS
			NO	MIN	MOD	MAJ	SEV	MECH		BIO	FUNG	HGT	
192	G	XX											
	H	XX											
	A												
		XX											
193	B	XX											
	C	XX											
	D	XX											
	E	XX											
194	F	XX											
	G	XX											
	H	XX											
	A												
195	B												
	C												
	D												
		XX											

NO=NOT, MIN=MINIMUM, MOD=MODERATE, MAJ=MAJOR, SEV=SEVERE, MECH=MECHANICAL, BIO= BIOLOGICAL, FUNG=FUNCTIONAL

END
FILMED

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